



UNIVERSITY OF  
ILLINOIS LIBRARY  
AT URBANA-CHAMPAIGN  
BOOKSTACKS

### CENTRAL CIRCULATION BOOKSTACKS

The person charging this material is responsible for its renewal or its return to the library from which it was borrowed on or before the **Latest Date** stamped below. **The Minimum Fee for each Lost Book is \$50.00.**

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

TO RENEW CALL TELEPHONE CENTER, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

AUG 23 1994

JUL 27 1994

When renewing by phone, write new due date below previous due date.

L162



614.1  
IL611w  
1986

211-164

Illinois Department of Public Health

# Vital Statistics Illinois 1986



*A Healthier Today For A Better Tomorrow*

**MARCH 1988**

The Library of the

**MAY 24 1988**

University of Illinois  
at Urbana-Champaign

**NOTICE:** Return or renew all Library Materials! The *Minimum Fee* for each Lost Book is \$50.00.

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.  
To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

APR 28 1990

JUN 14 1990

MAY 01 1991

APR 03 1991

FEB 24 1992

L161—O—



# ILLINOIS DEPARTMENT OF PUBLIC HEALTH

*A Healthier Today For A Better Tomorrow*

Bernard J. Turnock, M.D., Director

March 15, 1988

This is the twenty-ninth annual edition of Vital Statistics, Illinois published by the Illinois Department of Public Health. As such, it contains the final tabulation of statistical data relating to vital events occurring among Illinois residents during 1986.

Vital Statistics, Illinois: 1986 is designed for use in public health and related fields as an aid in studying issues of health and social change in Illinois through the record of births, deaths, fetal deaths, marriages and dissolutions.

Although vital statistics are often considered an esoteric area, having little impact on everyday life, the creative use of such information has led to improvements in the quality of life in Illinois. For this reason, the Illinois Department of Public Health has recently expanded analysis of health problems in Illinois using vital records as a key data resource. A supplement to Vital Statistics, Illinois: 1985 focusing on infant mortality has been prepared and a supplement to the current edition of Vital Statistics, Illinois: 1986 focusing on Hispanics is under preparation. In addition, a publication entitled Measuring the Health of Illinois was recently published. This document and the several health registries contained within the Department draw heavily on vital statistics as a source. These efforts are matched by researchers and practitioners outside the Department who also use vital records data to study health issues.

Overall responsibility for planning and coordinating the content of this volume rests with the Division of Health Information and Evaluation, Office of Health Policy and Planning. However, I also wish to acknowledge the effort of the Division of Vital Records, the Division of Data Processing and all other Departmental units which are significantly involved in the development of this document.

Additional vital statistics data are available through the public library system and the Division of Health Information and Evaluation, Office of Health Policy and Planning, at telephone number 217/785-1064.

Respectfully,

*Bernard J. Turnock, M.D.*

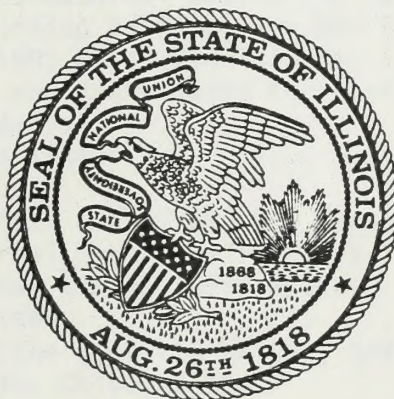
Bernard J. Turnock, M.D.  
Director of Public Health



# **VITAL STATISTICS ILLINOIS**

## **1986** SPRINGFIELD ILLINOIS

**ILLINOIS DEPARTMENT OF PUBLIC HEALTH**



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

1,200 COPIES

#### EXPLANATION OF SYMBOLS

QUANTITY ZERO IN FREQUENCY TABLES	---
RATE OR PERCENT MORE THAN 0 BUT LESS THAN 0.05	0.0
FIGURES WITHIN PARENTHESES NOT INCLUDED IN TOTALS	()
RATE ZERO CORRESPONDING TO --- ON FREQUENCY TABLE	-0-
RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION	*
CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE	...

## TABLE OF CONTENTS

### VITAL STATISTICS -- ILLINOIS -- CALENDAR YEAR 1986

INTRODUCTION.....	I.01
-------------------	------

#### PART I. GENERAL SUMMARY

Marriage and Divorce.....	I.01
Live Births.....	I.01
Births to Unmarried Women.....	I.03
Prenatal Care.....	I.03
Infant Health.....	I.04
Maternal Mortality.....	I.05
Perinatal and Infant Mortality.....	I.06
Leading Causes of Death.....	I.06
Other Causes of Death.....	I.07
Vital Statistics Special Reports.....	I.08
Illinois map showing health service areas.....	I.09

#### TABLES

Text Table 1. Resident Live Births and Birth Rates by Age of Mother for Total and for First Births: Illinois, 1980, 1985, and 1986.....	I.02
Text Table 2. Resident Live Births by Educational Attainment of Mother and Race of Child: Illinois, 1980, 1985 and 1986.....	I.03
Text Table 3. Number and Percent Distribution of Resident Live Births by Month of Pregnancy Prenatal Care Began, According to Race: Illinois, 1986.....	I.04
Text Table 4. Percent of Resident Live Births with Low Birth Weight by Marital Status of Mother and Race of Child: Illinois, 1980, 1985, 1986.....	I.04
Text Table 5. Resident Maternal Deaths and Maternal Mortality Rates According to Race, Age and for Selected Causes: Illinois, 1979-82, 1983-86 (4-year totals).....	I.05
Text Table 6. Deaths and Death Rates for Heart Disease Among Illinois Residents: 1970, 1980, 1985 and 1986.....	I.07
A. Live Births, Deaths, Infant Deaths, Neonatal Deaths, and Maternal Deaths, with Rates for Each, and Fetal Deaths, with Ratios, Illinois: 1918-1986.....	I.10
B. Resident Live Births by Birth Weight, Sex and Race, Illinois, Chicago, and Downstate: 1986.....	I.11
C. Resident Live Births by Race Classified by Sex, Place of Birth, Attendant, and by Marital Status and Age of Mother: Illinois, Chicago, and Downstate, 1986.....	I.12

TABLES (continued)

D.	Resident Total Live Births with Numbers and Ratios of Births to Unmarried Women, Illinois: 1950-1986.....	I.13
E.	Causes of Fetal Death Among Infants Born to Illinois Mothers by Weight at Birth: 1986.....	I.14
F.	Resident Perinatal Losses and Perinatal Mortality Ratio by Race and Sex, Illinois, Chicago, and Downstate: 1986.....	I.15
G.	Leading Causes of Infant Death, by Age, Illinois: 1986.....	I.16
H.	Ten Leading Causes of Deaths Among White and Nonwhite Races, Illinois Residents: 1986.....	I.17
I.	Components of Resident Heart Disease Deaths, Illinois: 1986.....	I.17
J.	Resident Cancer Deaths by Site and Age, Illinois: 1986.....	I.18
K.	Resident Deaths Due to Cerebrovascular Disease, Illinois: 1986.....	I.18
L.	Accidental Deaths Among Illinois Residents by Type of Accident and Age of Decedent: 1986.....	I.19
M.	Accidental Deaths Occurring in Illinois by Type of Accident and Place Where Accident Occurred by Population Class: 1986.....	I.20
N.	Deaths and Death Rates from the Principal Diseases Affecting the Respiratory System, Illinois: 1950, 1960, 1970, 1980, 1985 and 1986.....	I.21
O.	The Twelve Leading Causes of Death by Age and Race, Among Residents of Illinois, Chicago, and Downstate: 1986.....	I.22
P.	Death Rates for the Twelve Leading Causes, by Age and Race, Among Residents of Illinois, Chicago, and Downstate: 1986.....	I.25
Q.	Leading Causes of Death by Selected Age Groups, Illinois Residents: 1986.....	I.28
R.	Marriages, Divorces and Annulments Occurring in Illinois: 1958 to 1986.....	I.29
S.	Marriages by Age of Bride and Groom, Illinois: 1986.....	I.29
T.	Number of Previous Marriages of Bride and Groom, Illinois: 1986.....	I.30
U.	Marital Status of Bride and Groom at Time of Marriage, Illinois: 1986.....	I.30
V.	Divorces by Age of Husband and Wife at Time of Decree, Illinois: 1986.....	I.31
W.	Divorces and Annulments Classified by the Duration of Marriage, Illinois: 1986.....	I.31

## PART II. HEALTH SERVICE AREA AND COUNTY TABLES

Illinois Summary.....	II.001
HSA 01 Northwest.....	II.002
Boone.....	II.003
Carroll.....	II.004
DeKalb.....	II.005
Jo Daviess.....	II.006
Lee.....	II.007
Ogle.....	II.008
Stephenson.....	II.009
Whiteside.....	II.010
Winnebago.....	II.011
 HSA 02 North Central.....	 II.012
Bureau.....	II.013
Fulton.....	II.014
Henderson.....	II.015
Knox.....	II.016
LaSalle.....	II.017
McDonough.....	II.018
Marshall.....	II.019
Peoria.....	II.020
Putnam.....	II.021
Stark.....	II.022
Tazewell.....	II.023
Warren.....	II.024
Woodford.....	II.025
 HSA 03 West Central.....	 II.026
Adams.....	II.027
Brown.....	II.028
Calhoun.....	II.029
Cass.....	II.030
Christian.....	II.031
Greene.....	II.032
Hancock.....	II.033
Jersey.....	II.034
Logan.....	II.035
Macoupin.....	II.036
Mason.....	II.037
Menard.....	II.038
Montgomery.....	II.039
Morgan.....	II.040
Pike.....	II.041
Sangamon.....	II.042
Schuyler.....	II.043
Scott.....	II.044

HSA 04	East Central.....	II.045
	Champaign.....	II.046
	Clark.....	II.047
	Coles.....	II.048
	Cumberland.....	II.049
	DeWitt.....	II.050
	Douglas.....	II.051
	Edgar.....	II.052
	Ford.....	II.053
	Iroquois.....	II.054
	Livingston.....	II.055
	McLean.....	II.056
	Macon.....	II.057
	Moultrie.....	II.058
	Piatt.....	II.059
	Shelby.....	II.060
	Vermilion.....	II.061
HSA 05	Southern.....	II.062
	Alexander.....	II.063
	Bond.....	II.064
	Clay.....	II.065
	Crawford.....	II.066
	Edwards.....	II.067
	Effingham.....	II.068
	Fayette.....	II.069
	Franklin.....	II.070
	Gallatin.....	II.071
	Hamilton.....	II.072
	Hardin.....	II.073
	Jackson.....	II.074
	Jasper.....	II.075
	Jefferson.....	II.076
	Johnson.....	II.077
	Lawrence.....	II.078
	Marion.....	II.079
	Massac.....	II.080
	Perry.....	II.081
	Pope.....	II.082
	Pulaski.....	II.083
	Randolph.....	II.084
	Richland.....	II.085
	Saline.....	II.086
	Union.....	II.087
	Wabash.....	II.088
	Washington.....	II.089
	Wayne.....	II.090
	White.....	II.091
	Williamson.....	II.092

HSA 06	City of Chicago.....	II.093
HSA 07	Cook Suburban - DuPage.....	II.094
	Cook (Excluding Chicago).....	II.095
	DuPage.....	II.096
HSA 08	K-L-M.....	II.097
	Kane.....	II.098
	Lake.....	II.099
	McHenry.....	II.100
HSA 09	WKKG.....	II.101
	Grundy.....	II.102
	Kankakee.....	II.103
	Kendall.....	II.104
	Will.....	II.105
HSA 10	Illowa (Excluding Iowa Portion).....	II.106
	Henry.....	II.107
	Mercer.....	II.108
	Rock Island.....	II.109
HSA 11	Illmo (Excluding Missouri Portion).....	II.110
	Clinton.....	II.111
	Madison.....	II.112
	Monroe.....	II.113
	St. Clair.....	II.114
	Alphabetical Index to Health Service Areas and Counties.....	II.115

### PART III. CITY TABLES

Table 1.	Live Births, Infant Deaths, Neonatal Deaths, and Fetal Deaths by Race Among Residents of the Larger Cities in Illinois: 1986.....	III.01
Table 2.	Live Birth Rates and Infant Death, Neonatal Death, and Fetal Death Race-Specific Rates Among Residents of the Larger Cities of Illinois: 1986.....	III.02
Table 3.	Live Births with Percentage Rates for Premature Births and Hospital Births, Infant Deaths by Age with Rates, and Maternal Deaths Among Residents of the Larger Cities of Illinois: 1986.....	III.03
Table 4.	Deaths from Important Causes Among Residents of the Larger Cities of Illinois: 1986.....	III.04
Table 5.	Death Rates for Important Causes Among Residents of the Larger Cities of Illinois: 1986.....	III.06

## PART IV. APPENDICES

### Appendix 1. Data Sources and Analysis

Vital Records System.....	IV.01
Cutoff Dates and Interstate Exchange.....	IV.02
Race.....	IV.02
Interpretation of Vital Statistics.....	IV.02
Exhibit 1. Certificate of Live Birth.....	IV.04
Exhibit 2. Certificate of Fetal Death.....	IV.05
Exhibit 3. Medical Certificate of Death.....	IV.06
Exhibit 4. Coroner's Certificate of Death.....	IV.07
Exhibit 5. Marriage Application and Record.....	IV.08
Exhibit 6. Certificate of Dissolution, Invalidity of Marriage or Legal Separation.....	IV.09

### Appendix 2. Definitions of Terms, Rates and Ratios..... IV.10

### Appendix 3. Cause-of-Death Classification..... IV.14

## VITAL STATISTICS - ILLINOIS - 1986

## INTRODUCTION

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1986 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

## PART I -- GENERAL SUMMARY

## MARRIAGE AND DIVORCE

The number of marriages and the marriage rate decreased in Illinois for the sixth consecutive year. The number of marriages fell between 1985 and 1986, from 97,701 to 96,189. The marriage rate declined 2 percent, from 8.5 per 1,000 population in 1985 to 8.3 per 1,000 in 1986. The 1986 rate was the lowest marriage rate since central registration of marriages began in 1962.

In 1986, 32 percent of the brides and grooms had been married before; remarriages of one or both spouses accounted for 43 percent of all marriages. Both first marriages and remarriages decreased between 1985 and 1986.

In recent years, age at marriage has been increasing. The median age of brides in 1986 was 25.1 years, up 1.9 years since 1980. The median age of grooms rose to 27.1 years, 1.7 years higher than it had been in 1980.

Fewer couples divorced in Illinois in 1986 than in 1985, and the divorce rate declined 5 percent. In 1986, 45,852 couples divorced, down from 48,885 divorces and annulments reported for 1985. The divorce rate per 1,000 total population decreased from 4.2 in 1985 to 4.0 in 1986. The divorce rate peaked at 4.6 per 1,000 population in 1976 and 1979. Since 1979, the general trend in the divorce rate has been downward. The 1986 rate of 4.0 was the lowest the divorce rate has been since 1973, when it was also 4.0.

Five percent of couples divorcing in 1986 had been married less than a year; 31 percent, from 1-4 years; 28 percent, from 5-9 years; 15 percent, from 10-14 years; and 21 percent had been married 15 years or more.

Of the 45,852 divorces and annulments granted in 1986, the wife was the petitioner in 30,598 cases, the husband in 14,711 cases and both husband and wife in 461 cases. The petitioner was unreported in 82 cases.

The number of children younger than 18 years of age involved in divorces in Illinois was 8 percent lower in 1986 (41,658) than in 1985 (45,268). The average number of children per decree granted was 0.91. For every 1,000 children younger than 18 years of age, 13.6 were involved in divorce during 1986. This rate has dropped from 14.6 in 1985 and 15.4 in 1983.

Twenty-five percent of divorcing couples in 1986 had one child, 19 percent had two children and 8 percent had three or more children, while 48 percent had no children.

Tables R through W present data on marriage and divorce.

## LIVE BIRTHS

There were 176,567 registered live births to

Illinois residents in 1986; of these, 4,632 were born outside the state. In contrast, 1,513 of the 173,448 live births occurring in the state were to mothers who were not Illinois residents.

Despite a continuing increase in the number of Illinois women of childbearing age, the number of babies born to residents declined. The 176,567 resident live births during 1986 were 4,090 fewer than the number reported for 1985 (180,657). The 1986 birth rate was 15.3 live births per 1,000 total population, down from 15.7 in 1985. The fertility rate of 64.4 live births per 1,000 women aged 15-44 years was 3 percent lower than the rate for 1985 (66.4). Fertility rates for both white and nonwhite women decreased 3 percent between 1985 and 1986. The fertility rate for white women was 60.7 live births per 1,000 women aged 15-44 years; for nonwhite women it was 80.1.

The trend toward delayed first-time childbearing remained evident in 1986. First birth rates among women aged 25 years and older

showed little change in 1986 from the previous year's levels while first birth rates for younger women declined (Text Table 1). Since 1980, rates of first births for women aged 15-19 and 20-24 years have decreased by 13 percent and 20 percent, respectively.

Based on those birth certificates reporting educational attainment of mothers, 77 percent of births in 1986 were to women who had completed 12 or more years of regular schooling and 18 percent were to women who had completed college. The proportion of mothers with 8 or fewer years of schooling was 5 percent. The proportion of mothers who had completed 1 or more years of college increased in 1986 to 40 percent, up from 39 percent in 1985 and 33 percent in 1980 (Text Table 2).

In 1986, 81 percent of white mothers and 66 percent of nonwhite mothers had completed 12 or more years of schooling. The racial gap in the proportion of college graduates widened slightly in 1986 as the proportion of white mothers who had completed at least 4 years of

TEXT TABLE 1.--RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER  
FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1985 AND 1986

(Rates per 1,000 women in specified age group.)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<u>Number</u> (1)									
All births									
1986	176,567	529	21,551	47,532	58,107	35,920	11,485	1,397	43
1985	180,657	587	22,043	50,894	59,231	35,620	10,851	1,376	47
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
First child									
1986	57,006	497	14,339	17,816	16,306	6,473	1,434	137	2
1985	58,460	560	14,680	19,275	16,157	6,310	1,353	119	1
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
<u>Rates</u> (2)									
All births									
1986	64.4	1.4	49.7	97.6	110.3	71.4	25.8	4.0	0.1
1985	66.4	1.4	50.3	103.4	112.1	72.1	25.9	4.0	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child									
1986	20.8	1.3	33.1	36.6	31.0	12.9	3.2	0.4	0.0
1985	21.5	1.4	33.5	39.2	30.6	12.8	3.2	0.3	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

TEXT TABLE 2.--RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980, 1985 and 1986

	Total	Years of school completed by mother					Not stated
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	
<u>All races</u>							
1986	176,567	9,489	30,141	66,674	37,577	31,993	693
1985	180,657	9,639	31,065	69,492	37,781	31,943	737
1980	189,941	12,777	37,931	76,927	34,597	26,987	722
<u>White</u>							
1986	134,965	8,220	17,431	51,633	28,946	28,307	428
1985	138,756	8,261	18,078	54,524	29,244	28,168	481
1980	144,840	11,095	22,907	60,928	26,333	23,187	390
<u>Nonwhite</u>							
1986	41,602	1,269	12,710	15,041	8,631	3,686	265
1985	41,901	1,378	12,987	14,968	8,537	3,775	256
1980	45,101	1,682	15,024	15,999	8,264	3,800	332

college increased to 21 percent while the proportion for nonwhite mothers remained at 9 percent.

The number of live babies who were part of a multiple delivery (e.g., twins, triplets) totaled 4,241 in 1986, a 3 percent rise over the 4,098 reported for 1985. In recent years the proportion of live births in multiple deliveries has increased. The multiple birth ratio in 1986 was 24.0 live births in multiple deliveries per 1,000 total live births, compared with 22.7 in 1985 and 20.3 in 1980.

In 1986, 99.2 percent of all live births occurred in hospitals, the same proportion as in the previous year. The proportions of babies born in hospitals were identical for white and nonwhite births.

Table C presents a summary of live births for the state, Chicago and the remainder of Illinois (Downstate).

#### BIRTHS TO UNMARRIED WOMEN

There were 47,817 live births to unmarried Illinois women in 1986, a 3 percent increase over the 46,453 reported for 1985. Nonmarital births accounted for 27.1 percent of all live births in 1986, compared with 25.7 percent in 1985.

The increase in out-of-wedlock births was predominantly for white births. There were 19,664 white births to unmarried women, a 6

percent increase over the 1985 level, and 28,153 nonwhite births (27,958 black), less than 1 percent higher than in 1985. Nonmarital births accounted for 14.6 percent of all white births and 67.7 percent of all nonwhite births (72.5 percent of all black).

The number of births to unmarried women increased between 1985 and 1986 for women ages 15-39 years. Live births to unmarried teenagers increased in 1986 to 16,475 from 16,048 in 1985. This was the first significant increase in births to unmarried teenagers since 1980. However, unmarried post-teenaged women continued to account for a growing proportion of all nonmarital births, 66 percent in 1986 compared with 65 percent in 1985 and 59 percent in 1980.

Tables C and D present data on births to unmarried women.

#### PRENATAL CARE

Based on those birth certificates reporting when prenatal care began, the proportion of mothers who began prenatal care in the first trimester of pregnancy was 78.2 percent in 1986. Mothers whose first visit for prenatal care was delayed until the third trimester or who received no care at all constituted 4.7 percent of all births (Text Table 3).

The racial disparity in timely receipt of prenatal care continues to widen. In 1986, 82.1 percent of white mothers received early

TEXT TABLE 3 -- NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS  
BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING  
TO RACE: ILLINOIS, 1986

Race	Total	1st - 3rd	4th - 6th	7th - 9th	No	Not
		month	month	month	prenatal	
		Number of births				
All races	176,567	135,567	29,548	5,576	2,628	3,248
White	134,965	108,856	18,887	3,500	1,317	2,405
Nonwhite	41,602	26,711	10,661	2,076	1,311	843
		Percent distribution <sup>(1)</sup>				
All races	100.0	78.2	17.0	3.2	1.5	
White	100.0	82.1	14.2	2.6	1.0	
Nonwhite	100.0	65.5	26.2	5.1	3.2	

(1) Excludes birth records on which month of pregnancy prenatal care began was not stated.

care, slightly above the 81.6 percent level recorded in 1985. The comparable proportion for nonwhite mothers was 65.5 percent in both 1985 and 1986. Delayed (third trimester) or no care was reported for 3.6 percent of white mothers, approximately the same level as in the previous five years. The proportion of nonwhite mothers receiving delayed or no care rose steadily from a low of 6.9 percent in 1981 to 8.3 percent in 1986.

Teenaged mothers were considerably less likely than older mothers to begin prenatal care early in pregnancy. In 1986, only 54.2 percent of mothers aged younger than 20 years began care in the first trimester of pregnancy and 11.5 percent received delayed or no prenatal care.

#### INFANT HEALTH

The median weight at birth of infants born to Illinois residents was 3,366 grams (equivalent to 7 lbs. 7 oz.) in 1986. The medians for white and nonwhite babies decreased slightly in 1986 to 3,435 grams (7 lbs., 9 oz.) for white births and 3,153 grams (6 lbs., 15 oz.) for nonwhite births.

The proportion of infants of low birth weight increased between 1985 and 1986 from 7.2 to 7.5 percent of all births. Low birth weight is defined in this report as 2,500 grams (5 lbs., 8 oz.) or less. In 1986, 5.5 percent of white babies were of low birth weight,

nearly the same as in 1985 (5.4 percent). However, 13.7 percent of nonwhite babies were of low birth weight in 1986, the highest proportion since 1970. Low birth weight levels increased for nonwhite births to both married and unmarried mothers (Text Table 4). In both racial groups in 1986 -- as in previous years -- single mothers were much more likely to bear low weight babies than were married mothers.

TEXT TABLE 4.--PERCENT OF RESIDENT LIVE BIRTHS WITH  
LOW BIRTH WEIGHT BY MARITAL STATUS OF MOTHER AND  
RACE OF CHILD: ILLINOIS, 1980, 1985, 1986

	Total	Married	Unmarried
<u>All races</u>			
1986	7.5	5.5	12.7
1985	7.2	5.4	12.4
1980	7.2	5.6	12.9
<u>White</u>			
1986	5.5	5.0	8.7
1985	5.4	4.9	8.9
1980	5.4	5.0	9.0
<u>Nonwhite</u>			
1986	13.7	10.0	15.5
1985	13.0	9.6	14.7
1980	13.0	9.9	15.1

The Apgar score is a composite evaluation which, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1986, high Apgar scores of 9 or 10 were reported for 43 percent of all babies at one minute after birth and 89 percent at five minutes after birth. Low scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 8.5 percent of babies at one minute and to 1.7 percent at five minutes.

Nonwhite infants were more likely to have low five-minute scores than white infants. Overall, 3.0 percent of nonwhite babies and 1.3 percent of white babies had five-minute scores of less than 7 in 1986.

Table 3 provides tabulations of live births by weight, race and sex for Illinois, Chicago and Downstate.

## MATERNAL MORTALITY

In 1986, the deaths of 22 Illinois women were attributed to complications of pregnancy, childbirth, and the puerperium (the period of confinement after labor) compared with 13 maternal deaths in 1985. The maternal mortality rate for 1986 was 12.5 deaths per 100,000 live births, up from the rate of 7.2 for 1985.

Of the 22 deaths in 1986, 10 were among whites, 11 among blacks and 1 of other race. By county of residence, Cook had 14 maternal deaths (Chicago-9), Kane had 2, and Adams, Champaign, Lake, McLean, Morgan and Peoria Counties each had 1 maternal death.

Maternal deaths and mortality rates by race, age and cause are presented in Text Table 5 for the 4-year periods 1979-82 and 1983-86. The maternal mortality rate decreased for both

TEXT TABLE 5.--RESIDENT MATERNAL DEATHS AND MATERNAL MORTALITY RATES ACCORDING TO RACE, AGE AND FOR SELECTED CAUSES: ILLINOIS, 1979-82, 1983-86 (4-YEAR TOTALS)

(Rates per 100,000 live births in specified group.)				
	Number		Rate	
	1983-86	1979-82	1983-86	1979-82
Total . . . . .	86	108	12.0	14.5
Race:				
White . . . . .	44	55	8.0	9.7
All other . . . . .	42	53	25.1	30.3
Black . . . . .	(41)	(50)	(26.7)	(31.2)
Age:				
Under 20 . . . . .	13	15	14.1	13.3
20-24 . . . . .	13	23	6.4	9.6
25-29 . . . . .	29	32	12.4	13.8
30-34 . . . . .	14	20	10.2	16.5
35 and over . . . . .	17	18	35.8	47.1
Cause of death (ICD-9 No.):*				
Ectopic pregnancy (633) . . . . .	7	17	1.0	2.3
Hemorrhage (640-641, 666) . . . . .	8	14	1.1	1.9
Toxemia (642.4-642.9, 643) . . . . .	9	20	1.3	2.7
Obstetrical pulmonary embolism (673) . . . . .	23	16	3.2	2.2
All other (Remainder of 630-676) . . . . .	39	41	5.5	5.5

\* Numbers are category numbers of the Ninth Revision International Classification of Diseases. Maternal deaths are those assigned to category numbers 630-676 of the Ninth Revision.

the white and black populations between 1979-82 and 1983-86. During each time period, black women were three times as likely as white women to die of causes associated with pregnancy, childbirth and the puerperium. By age, risk of maternal death was lowest at ages 20-24 years and highest among women 35 years and older. During 1983-86, the maternal mortality rate in the latter age group (35.8 per 100,000 live births) was over 5 times that for women aged 20-24 (6.4 per 100,000). Maternal mortality rates declined between 1979-82 and 1983-86 for all age groups except teenage mothers. The overall decline in maternal mortality resulted from sharp decreases in rates of death from ectopic pregnancy, hemorrhage and toxemia. These decreases were partly offset by a rise in mortality from obstetrical pulmonary embolism which accounted for one of every four maternal deaths reported over the last four years.

Maternal deaths for each of the last 69 years are found in Table A.

#### PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, those losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants younger than seven days of age are used in this report to compute perinatal mortality.

There were 2,551 perinatal deaths among Illinois residents in 1986, consisting of 1,349 fetal deaths and 1,202 deaths younger than 7 days of age. The perinatal mortality rate was 14.3 deaths per 1,000 (live births plus fetal deaths), a decrease of 3 percent from the rate of 14.8 for 1985. Nonwhites experienced a perinatal mortality rate of 22.9 (23.8 for blacks) compared with 11.7 for whites.

After two decades of steady decline, the infant mortality rate increased in 1986. There were 2,125 deaths in 1986 of live-born infants younger than 1 year of age. The infant mortality rate was 12.0 deaths per 1,000 live births, 3 percent higher than the rate of 11.6

for 1985. Infant mortality rose in both the white and nonwhite populations. Between 1985 and 1986, the mortality rate among white infants increased from 9.1 to 9.3 deaths per 1,000 live births; the rate among nonwhite infants increased from 20.0 to 21.0 deaths per 1,000 (from 21.3 to 22.2 among blacks).

Between 1985 and 1986, the neonatal mortality rate increased from 7.9 to 8.1 deaths to infants younger than 28 days per 1,000 live births. The postneonatal mortality rate - deaths to infants 28-364 days per 1,000 live births - for 1986 was 4.0, up from 3.8 in 1985.

Mortality from most of the leading causes of infant death did not change significantly in 1986. However, the number of infant deaths from heart disease and accidents doubled between 1985 and 1986.

Table A and Tables E through G present data on perinatal and infant mortality.

#### LEADING CAUSES OF DEATH

In 1986, there were 103,009 Illinois resident deaths of which, 4,320 occurred outside of Illinois. There were 100,578 deaths recorded in Illinois, of whom 1,889 were not residents of the state.

The death rate for 1986 of 891.7 deaths per 100,000 population was 1 percent higher than the rate for 1985. The nonwhite population had higher death rates than the white population in each age group younger than 85 years. At ages younger than 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Between 1985 and 1986, death rates increased in both racial groups.

The 12 leading causes of death in 1986 accounted for 87 percent of all deaths among Illinois residents. As in previous years, two out of three deaths (68 percent) were caused by heart disease, malignant neoplasms (cancer) or cerebrovascular disease (stroke) -- the first three leading causes of death.

The rate of death from heart disease was lower in 1986 than in 1985. The decline is consis-

tent with the generally downward trend observed for two decades. Despite the "aging" of the Illinois population, the observed (crude) rate of death from heart disease decreased from 429.1 per 100,000 population in 1970 to 372.1 in 1980 and 345.5 in 1986. Age-adjusted death rates, which control for changes in the age composition of the population, indicate a 35 percent decrease in heart disease mortality since 1970 (Text Table 6).

Increases in death rates between 1985 and 1986 occurred for four leading causes -- accidents, pneumonia and influenza, chronic obstructive pulmonary diseases and allied conditions, and homicide. The largest increase was for pneumonia and influenza (11 percent). After declining sharply between 1981 and 1982, the death rate for pneumonia and influenza has steadily increased to 31.5 deaths per 100,000 population in 1986, the highest rate in Illinois since 1969. This increase is in contrast to the general decline in mortality from pneumonia and influenza during the 1970's.

For the remaining seven leading causes of death -- malignant neoplasms; cerebrovascular disease; congenital anomalies and certain perinatal conditions; diabetes mellitus; cirrhosis of liver; suicide; and nephritis, nephrotic syndrome and nephrosis -- data did not indicate a significant change between 1985 and 1986.

Ten leading causes of death by race are given in Table H. The 12 leading causes of death

for residents of Illinois, Chicago and Down-state are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

#### OTHER CAUSES OF DEATH

The next most frequent causes of death following the 12 leading causes were: general arteriosclerosis (969 deaths); septicemia (832); aortic aneurysm (746); hypertension without mention of heart disease (443); Alzheimer's disease (403). Injuries, undetermined whether accidental, suicidal or homicidal, accounted for 130 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1986 were: acquired immunodeficiency syndrome (274 deaths); tuberculosis (79 deaths, including 13 from late effects); fungus infections (63); viral hepatitis (44); pneumocystosis (22); sarcoidosis (21); meningococcal infection (19); slow virus infection of central nervous system (9); herpes simplex (9); syphilis (5); tetanus (1); herpes zoster (1). Intestinal infectious diseases accounted for 9 deaths, including 1 from salmonella infection.

There were no deaths from diphtheria, whooping cough, measles, arthropod-borne viral encephalitis, mumps or acute poliomyelitis. There were five deaths from late effects of poliomyelitis.

TEXT TABLE 6.--DEATHS AND DEATH RATES FOR HEART DISEASE  
AMONG ILLINOIS RESIDENTS: 1970, 1980, 1985 AND 1986

(Rates per 100,000 population in specified group.)								
Age (years)	Number				Rate			
	1986	1985	1980	1970	1986	1985	1980	1970
All ages, age-adjusted <sup>(1)</sup> . . . . .					281.0	288.4	330.0	429.1
All ages, crude. . . . .	39,909	40,299	42,518	47,690	345.5	349.4	372.1	429.1
Under 5. . . . .	53	37	56	68	6.1	4.2	6.6	7.3
5-14 . . . . .	21	18	25	13	1.3	1.1	1.4	0.6
15-24. . . . .	75	55	71	67	4.0	2.9	3.3	3.6
25-34. . . . .	20	217	195	234	9.9	10.7	10.5	16.9
35-44. . . . .	652	613	666	1,162	41.9	40.9	51.5	91.6
45-54. . . . .	1,730	1,774	2,240	3,614	156.7	161.7	192.9	278.7
55-64. . . . .	4,892	5,120	5,794	7,866	452.7	470.1	525.1	752.0
65-74. . . . .	9,219	9,438	10,138	12,129	1,126.9	1,160.9	1,331.3	1,804.1
75-84. . . . .	12,229	12,332	12,979	14,857	2,842.0	2,925.7	3,364.9	4,367.3
85 and over. . . . .	10,836	10,695	10,354	7,680	7,875.0	7,999.3	9,028.4	9,460.3

(1) Age adjusted by the direct method to the total population of Illinois as enumerated in 1970, using 10 age groups.

## VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Policy and Planning, Division of Health Information and Evaluation, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Mortality Among Children Aged 1-14 Years in Illinois

Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)

Life Expectancy in Illinois: Patterns Among Health Service Areas (Illinois Health Report Series 85-3)

Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)

Demographic Correlates of Low Birth Weight in Illinois: 1980 and 1984

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1986

The Public Health Index: Measuring the Health of Illinois Residents (Illinois Health Report Series 88-1)

Recent Trends in Suicide Among Illinois Residents

Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents

# HEALTH SERVICE AREAS



TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS,  
WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1986

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH  
RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1986*	11,552,000	176,567	15.3	103,009	8.9	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,537,000	180,657	15.7	101,948	8.8	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,524,000	179,216	15.6	100,640	8.7	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,492,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,479,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,474,000	184,897	16.1	101,526	8.8	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,967,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

\* 1950 - 1986: Resident data from tabulations in Illinois Department of Public Health.  
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1010.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE  
ILLINOIS, CHICAGO, AND DOWNSTATE: 1966

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		P R E M A T U R E					2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501- AND OVER
		UNDER 1001 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2250 GRAMS	2251- 2500 GRAMS					
ILLINOIS											
TOTAL . . .	176,567	1,397	1,182	2,551	2,625	5,418	28,377	63,919	51,566	16,066	3,413
WHITE . . .	134,965	664	629	1,450	1,563	3,174	18,066	48,172	43,674	14,456	3,079
NONWHITE	41,602	733	553	1,101	1,062	2,244	10,291	15,747	7,892	1,630	334
MALE . . .	90,346	706	622	1,259	1,257	2,399	12,443	30,772	28,416	10,121	2,336
WHITE . . .	69,025	347	336	721	773	1,433	7,815	22,602	23,813	9,068	2,111
NONWHITE	21,321	359	286	538	484	966	4,628	8,170	4,603	1,053	225
FEMALE . .	86,221	691	560	1,292	1,368	3,019	15,934	33,147	23,150	5,965	1,077
WHITE . . .	65,940	317	293	729	790	1,741	10,271	25,570	19,861	5,389	968
NONWHITE	20,281	374	267	563	578	1,278	5,663	7,577	3,289	577	109
DOWNSTATE											
TOTAL . . .	122,663	726	625	1,408	1,542	3,151	17,443	43,858	38,553	12,646	2,689
WHITE . . .	108,197	501	476	1,106	1,216	2,468	14,034	38,190	35,621	12,013	2,554
NONWHITE	14,466	225	149	302	326	683	3,409	5,668	2,932	633	135
MALE . . .	62,737	380	333	710	738	1,408	7,577	20,723	21,032	7,972	1,856
WHITE . . .	55,331	267	259	559	590	1,110	6,036	17,853	19,339	7,545	1,767
NONWHITE	7,406	113	74	151	148	298	1,541	2,870	1,693	427	89
FEMALE . .	59,926	346	292	698	804	1,743	9,866	23,135	17,521	4,674	833
WHITE . . .	52,866	234	217	547	626	1,353	7,998	20,337	16,282	4,468	787
NONWHITE	7,060	112	75	151	178	385	1,868	2,798	1,239	206	46
CHICAGO											
TOTAL . . .	53,904	671	557	1,143	1,083	2,267	10,934	20,061	13,013	3,440	724
WHITE . . .	26,768	163	153	344	347	706	4,052	9,982	8,053	2,443	525
NONWHITE	27,136	508	404	799	736	1,561	6,882	10,079	4,960	997	199
MALE . . .	27,609	326	289	549	519	991	4,866	10,049	7,384	2,142	480
WHITE . . .	13,694	80	77	162	183	323	1,779	4,749	4,474	1,523	344
NONWHITE	13,915	246	212	387	336	668	3,087	5,300	2,910	626	136
FEMALE . .	26,295	345	268	594	564	1,276	6,068	10,012	5,629	1,291	244
WHITE . . .	13,074	83	76	182	164	383	2,273	5,233	3,579	920	181
NONWHITE	13,221	262	192	412	400	893	3,795	4,779	2,050	371	63



TABLE D. - RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS  
AND RATIOS OF BIRTHS TO UNMARRIED WOMEN,  
ILLINOIS: 1950-1986

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1986

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)											
CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES . . . . .	1,349	100.0	601	137	131	122	131	87	49	15	10
CONGENITAL ANOMALIES											
NERVOUS SYSTEM. . . . .	39	2.9	22	8	2	2	2	1	--	--	--
HEART AND CIRCULATORY . . . . .	9	0.7	3	4	--	--	1	--	1	--	--
OTHER . . . . .	92	6.8	51	12	11	7	2	3	1	1	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS. . . . .	28	2.1	16	3	6	1	--	1	--	--	--
OTHER CHRON. CIRCULATORY RESP. . . . .	2	0.1	1	--	--	--	--	1	--	--	--
OTHER MATERNAL CONDITIONS . . . . .	32	2.4	10	4	5	2	5	2	1	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES. . . . .	56	4.2	47	--	4	1	--	--	1	--	--
OTHER MATERNAL COMPLICATIONS. . . . .	30	2.2	22	--	1	2	1	--	--	--	1
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA . . . . .	4	0.3	3	1	--	--	--	--	--	--	--
OTHER PLACENTAL HEMORRHAGE. . . . .	149	11.0	50	18	23	16	21	7	4	1	1
OTHER PLACENTAL ABNORMALITIES . . . . .	53	3.9	12	11	8	6	6	3	2	2	--
PROLAPSED CORD. . . . .	21	1.6	12	1	1	--	1	1	3	--	--
OTHER CORD CONDITIONS . . . . .	213	15.8	42	19	19	36	33	31	22	3	1
ABNORMALITIES OF MEMBRANES. . . . .	19	1.4	17	--	1	--	--	--	1	--	--
OTHER COMPLICATIONS OF DELIVERY . . . . .	4	0.3	2	--	--	--	--	1	--	--	--
GROWTH RETARDATION MALNUTRITION . . . . .	7	0.5	1	1	2	3	--	--	--	--	--
SHORT GESTATION, LOW BIRTH WT. . . . .	57	4.2	47	2	3	--	--	--	--	1	--
BIRTH TRAUMA. . . . .	2	0.1	1	--	1	--	--	--	--	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME. . . . .	140	10.4	63	15	11	12	14	14	3	1	1
DURING LABOR. . . . .	2	0.1	--	--	--	1	--	--	--	1	--
AFTER LABOR. . . . .	20	1.5	7	3	3	2	1	2	1	--	--
OTHER RESPIRATORY CONDITIONS. . . . .	2	0.1	1	--	--	--	--	--	--	--	--
CONGENITAL INFECTIONS . . . . .	2	0.1	1	--	--	--	--	--	--	--	--
FETAL HEMORRHAGE. . . . .	2	0.1	1	--	--	--	--	1	--	--	--
HEMOLYTIC DISEASE, JAUNDICE	5	0.4	2	1	1	1	--	--	--	--	--
DIABETIC MOTHER SYNDROME. . . . .	10	0.7	2	1	--	--	1	2	--	--	4
CAUSE UNKNOWN . . . . .	315	23.4	150	29	25	27	41	15	8	4	1
ALL OTHER CAUSES. . . . .	36	2.7	16	4	4	3	1	2	1	1	1

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1986

(THIS TABLE INCLUDES 39 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
<b>BOTH SEXES:</b>												
FETAL DEATHS . . . . .	1349	869	455	25	499	194	295	10	850	675	160	15
DEATHS UNDER 1 WEEK OF AGE . . . . .	1202	719	475	8	473	159	307	7	729	560	168	1
TOTAL . . . . .	2551	1588	930	33	972	353	602	17	1579	1235	328	16
LIVE BIRTHS AND FETAL DEATHS . . . . .	177916	135834	39034	3048	54403	26962	26167	1274	123513	108872	12867	1774
RATIO* . . . . .	14.3	11.7	23.8	10.8	17.9	13.1	23.0	13.3	12.6	11.3	25.5	9.0
<b>MALE:</b>												
FETAL DEATHS . . . . .	692	451	233	8	259	106	151	2	433	345	82	6
DEATHS UNDER 1 WEEK OF AGE . . . . .	675	411	260	4	261	89	169	3	414	322	91	1
TOTAL . . . . .	1367	862	493	12	520	195	320	5	847	667	173	7
LIVE BIRTHS AND FETAL DEATHS . . . . .	91039	69476	19979	1583	27868	13800	13412	656	63170	55676	6567	927
RATIO* . . . . .	15.0	12.4	24.7	7.6	18.7	14.1	23.9	7.6	13.4	12.0	26.3	7.6
<b>FEMALE:</b>												
FETAL DEATHS . . . . .	657	418	222	17	240	89	144	8	417	330	78	9
DEATHS UNDER 1 WEEK OF AGE . . . . .	527	308	215	4	212	70	139	4	315	238	77	--
TOTAL . . . . .	1184	726	437	21	452	158	282	12	732	568	155	9
LIVE BIRTHS AND FETAL DEATHS . . . . .	86878	66358	19055	1465	26535	13162	12755	618	60343	53196	6300	847
RATIO* . . . . .	13.6	10.9	22.9	14.3	17.0	12.0	22.1	19.4	12.1	10.7	24.6	10.6

\*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATHS BY AGE: ILLINOIS, 1986  
(Refers only to resident deaths. Excludes fetal deaths.)

Rank Cause	9th Rev. No. (1)	Infant	Neonatal			Post- neonatal
		Under 1 year	Under Total	7 days	7-27 days	28-364 days
All causes.....		2,125	1,422	1,202	220	703
1. Respiratory conditions of newborn.....	768-770.....	521	467	404	63	54
a. Intrauterine hypoxia and birth asphyxia.....	768.....	(39)	(37)	(31)	(6)	(2)
b. Respiratory distress syndrome.....	769.....	(221)	(207)	(168)	(39)	(14)
c. Other.....	770.....	(261)	(223)	(205)	(18)	(38)
2. Congenital anomalies.....	740-759.....	410	298	250	48	112
3. Sudden infant death syndrome.....	798.0.....	313	30	3	27	283
4. Disorders relating to short gestation and unspecified low birth weight.....	765.....	212	211	208	3	1
5. Maternal complications of pregnancy...	761.....	82	82	82	--	--
6. Accidents.....	E800-E949...	57	5	1	4	52
7. Heart disease.....	393-398, 402, 404-429.....	42	15	11	4	27
8. Complications of placenta, cord and membranes.....	762.....	39	39	39	--	--
9. Infections specific to the perinatal period.....	771.....	37	32	19	13	5
9. Neonatal hemorrhage.....	772.....	37	37	28	9	--
All other causes.....		375	206	157	49	169

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1986

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1986)

W H I T E					N O N W H I T E				
C A U S E		NUMBER	RATE	PERCENT	C A U S E		NUMBER	RATE	PERCENT
ALL CAUSES. . . . .		87,749	917.4	100.0	ALL CAUSES. . . . .		15,260	768.1	100.0
1. HEART DISEASE. . . . .		35,003	365.9	39.9	1. HEART DISEASE. . . . .		4,906	247.0	32.1
2. MALIGNANT NEOPLASMS. . . . .		19,856	207.6	22.6	2. MALIGNANT NEOPLASMS. . . . .		3,310	166.6	21.7
3. CEREBROVASCULAR DISEASE. . . . .		6,225	65.1	7.1	3. CEREBROVASCULAR DISEASE. . . . .		891	44.9	5.8
4. ACCIDENTS. . . . .		3,172	33.2	3.6	4. HOMICIDE. . . . .		711	35.8	4.7
5. PNEUMONIA AND INFLUENZA. . . . .		3,135	32.8	3.6	5. ACCIDENTS. . . . .		708	35.6	4.6
6. CHRONIC OBSTRUCTIVE PULMONARY. . . . .		3,088	32.3	3.5	6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .		649	32.7	4.3
7. DIABETES MELLITUS. . . . .		1,409	14.7	1.6	7. PNEUMONIA AND INFLUENZA. . . . .		505	25.4	3.3
8. SUICIDE. . . . .		1,181	12.3	1.3	8. CHRONIC OBSTRUCTIVE PULMONARY. . . . .		378	19.0	2.5
9. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .		1,110	11.6	1.3	9. DIABETES MELLITUS. . . . .		324	16.3	2.1
10. CIRRHOSIS OF LIVER. . . . .		1,055	11.0	1.2	10. CIRRHOSIS OF LIVER. . . . .		289	14.5	1.9

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1986

AGE	HEART DIS- EASES TOTAL	CHRONIC RHEU- MATIC	HYPER- TENSIVE HEART	HYPER- TENSIVE HEART AND RENAL	I S C H A E M I C H E A R T D I S E A S E					OTHER DISEASES OF ENDO- CARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCAR- DIAL INFARC- TION	OTHER ACUTE AND SUB- ACUTE FORMS	ANGINA PEC- TOPIS	CHRONIC ISCHAE- MIC		
ALL AGES	39,909	268	1,264	126	27,447	13,109	146	43	14,149	424	10,380
UNDER 1 YEAR. .	42	--	--	--	1	1	--	--	--	1	40
1 - 4 YEARS . .	11	--	--	--	1	1	--	--	--	1	9
5 - 14 YEARS . .	21	--	--	--	--	--	--	--	--	--	21
15 - 24 YEARS .	75	3	1	--	6	2	--	1	3	2	63
25 - 44 YEARS .	854	18	54	6	452	249	4	2	197	18	306
45 - 54 YEARS .	1,730	20	108	5	1,026	673	15	3	335	14	557
55 - 64 YEARS .	4,892	52	195	14	3,029	1,857	21	2	1,139	42	1,560
65 - 74 YEARS .	9,219	78	343	24	6,284	3,590	39	10	2,645	59	2,391
75 - 84 YEARS .	12,229	73	329	38	8,832	4,205	37	13	4,577	153	2,799
85 & OVER . . .	10,836	24	234	39	7,816	2,521	30	12	5,253	89	2,634

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1986

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGES- TIVE ORGANS & PER- ITONEUM	TRA- CHEA, BRON- CHUS LUNG	OTHER SITES RESPIR- ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC- IFIED SITES	LEU- KEMIA	OTHER LYMPHA- TIC & HEMATO- POIETIC
ALL AGES . . . .	23,166	396	6,141	6,068	271	2,133	2,491	987	2,531	876	1,272
UNDER 1 YEAR . . . .	3	--	--	--	--	--	--	--	2	1	--
1 - 4 YEARS . . . .	32	--	2	--	--	--	--	1	21	8	--
5 - 14 YEARS . . . .	55	--	1	--	--	--	--	--	23	26	5
15 - 24 YEARS . . . .	106	2	6	--	--	1	6	1	43	28	19
25 - 44 YEARS . . . .	957	18	135	119	14	170	104	23	204	67	103
45 - 54 YEARS . . . .	1,968	59	407	591	25	280	150	66	236	51	103
55 - 64 YEARS . . . .	4,978	104	1,153	1,705	75	504	399	161	537	129	211
65 - 74 YEARS . . . .	7,252	124	1,952	2,174	88	563	773	264	673	210	411
75 - 84 YEARS . . . .	5,636	65	1,693	1,223	48	428	741	316	557	236	329
85 & OVER . . . .	2,179	24	792	256	21	187	318	135	235	120	91

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE,  
ILLINOIS 1986

AGE	TOTAL	TYPE OF VASCULAR LESION					OTHER
		SUBARACH- NOID HEMOR- RHAGE	CERE- BRAL HEMOR- RHAGE	CEREBRAL THROM- BOSIS	CERE- BRAL EMBOL- ISM		
ALL AGES .	7,116	329	1,107	1,277	38	4,365	
UNDER 1 YEAR .	1	--	1	--	--	--	
1 - 4 YEARS .	1	--	--	--	--	1	
5 - 14 YEARS.	2	1	1	--	--	--	
15 - 24 YEARS.	8	3	5	--	--	--	
25 - 44 YEARS.	178	77	65	14	--	22	
45 - 54 YEARS.	231	47	89	25	1	69	
55 - 64 YEARS.	594	71	177	79	4	263	
65 - 74 YEARS.	1,349	68	280	236	10	755	
75 - 84 YEARS.	2,477	44	316	468	11	1,639	
85 AND OVER. .	2,275	18	173	455	12	1,617	

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEASED 1986

AGE	NUMBER	TRANSPORT ACCIDENTS										NON - TRANSPORT ACCIDENTS																			
		MOTOR VEHICLE										OTHER TRANSPORT					NON-COLLISION					FIRE AND EXPLOSION	FALLS	POISONINGS	FIREARMS	INHALED POLLUTION	DROWNING	OTHER AND	TOTAL	NON - FATALITY	FATALITY
		COLLISION					NON-COLLISION					OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY																
		BICYCLE	R. R. TRAIN	OTHER MOTOR VEHICLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC																						
ALL AGES . . . .	3880	281	669	46	37	236	1	181	250	42	7	32	23	44	343	601	255	30	190	156	331	125									
UNDER 1 YEAR . . .	57	10	26	1	1	1	1	5	1	1	1	1	1	1	1	2	1	1	1	1	1	1									
1 - 14 YEARS . . .	166	34	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
15 - 24 YEARS . . .	1053	54	193	10	103	1	1	97	94	17	1	1	1	1	1	1	1	1	1	1	1	1									
25 - 44 YEARS . . .	1288	22	123	1	13	1	1	7	76	8	1	1	1	1	1	1	1	1	1	1	1	1									
45 - 54 YEARS . . .	338	30	93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
55 - 64 YEARS . . .	373	30	93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
65 - 74 YEARS . . .	306	30	93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
RATE*																															
ALL AGES . . . .	33.6	2.4	5.8	0.4	0.3	2.0	0.0	1.6	2.2	0.4	0.1	0.3	0.2	0.4	3.0	5.2	2.2	0.3	1.6	1.4	2.9	1.1									
UNDER 1 YEAR . . .	32.0	0.6	1.1	0.1	0.1	0.1	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.0	1.0	1.5	0.0	1.0	0.0	0.0	0.0									
1 - 14 YEARS . . .	15.4	1.1	0.9	0.1	0.1	0.1	0.0	0.3	1.0	0.1	0.0	0.0	0.0	0.1	0.1	1.0	1.5	0.0	1.0	0.0	0.0	0.0									
15 - 24 YEARS . . .	42.1	9.0	10.4	0.4	5.5	0.1	0.1	4.8	5.1	0.3	0.0	0.3	0.2	0.5	3.2	8.6	4.1	0.7	3.3	3.1	3.5	0.8									
25 - 44 YEARS . . .	26.1	3.0	6.3	0.1	3.2	0.0	0.0	3.8	3.1	0.3	0.0	0.3	0.2	0.5	3.2	8.6	4.1	0.7	3.3	3.1	3.5	0.8									
45 - 54 YEARS . . .	42.1	9.0	10.4	0.4	5.5	0.1	0.0	4.8	5.1	0.3	0.0	0.3	0.2	0.5	3.2	8.6	4.1	0.7	3.3	3.1	3.5	0.8									
55 - 64 YEARS . . .	34.5	1.9	6.4	0.0	4.3	0.0	0.0	0.7	1.9	0.6	0.1	0.0	0.1	0.0	0.0	1.0	1.5	0.0	1.0	0.0	0.0	0.0									
65 - 74 YEARS . . .	34.5	1.9	6.4	0.0	4.3	0.0	0.0	0.7	1.9	0.6	0.1	0.0	0.1	0.0	0.0	1.0	1.5	0.0	1.0	0.0	0.0	0.0									
75 - 84 YEARS . . .	34.5	1.9	6.4	0.0	4.3	0.0	0.0	0.7	1.9	0.6	0.1	0.0	0.1	0.0	0.0	1.0	1.5	0.0	1.0	0.0	0.0	0.0									
85 & OVER . . . .	22.9	1.5	10.8	0.0	4.3	0.0	0.0	0.7	1.9	0.6	0.1	0.0	0.1	0.0	0.0	1.0	1.5	0.0	1.0	0.0	0.0	0.0									

\* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY

POPULATION CLASS: 1986

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
		MOTOR TOTAL	PEDES- TRIAN	OTHER VEHICLE	OTHER	OCCU- PATIONAL	H O M E				P U B L I C	
							FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS. . . . .	3612	1853	299	768	786	185	244	269	435	123	116	387
METROPOLITAN COUNTIES:												
CITIES	884	312	120	104	88	44	99	85	189	14	52	89
CHICAGO. . . . .	92	44	14	13	17	4	5	23	7	2	3	4
100,000 - 499,999. . . . .	261	107	22	39	46	15	20	22	45	14	11	27
50,000 - 99,999. . . . .	244	114	16	56	42	12	17	30	40	8	5	18
25,000 - 49,999. . . . .												
RURAL. . . . .	961	624	74	306	244	44	42	57	91	32	13	58
NONMETROPOLITAN COUNTIES:												
CITIES	43	19	3	9	7	3	10	2	3	-	1	5
25,000 - 49,999. . . . .												
RURAL. . . . .	663	417	29	159	229	50	45	35	41	22	10	43
PLACE UNKNOWN* . . . . .	464	216	21	82	113	13	6	15	19	31	21	143
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS. . . . .	31.3	16.0	2.6	6.6	6.8	1.6	2.1	2.3	3.8	1.1	1.0	3.4
METROPOLITAN COUNTIES:												
CITIES	29.5	10.4	4.0	3.5	2.9	1.5	3.3	2.8	6.3	0.5	1.7	3.0
CHICAGO. . . . .	26.1	12.5	4.0	3.7	4.8	1.1	1.4	6.5	2.0	0.6	0.9	1.1
100,000 - 499,999. . . . .	23.4	9.6	2.0	3.5	4.1	1.3	1.8	2.0	4.0	1.3	1.0	2.4
50,000 - 99,999. . . . .	16.7	7.8	1.1	3.8	2.9	0.8	1.2	2.1	2.7	0.5	0.3	1.2
25,000 - 49,999. . . . .												
RURAL. . . . .	44.8	29.1	3.4	14.3	11.4	2.1	2.0	2.7	4.2	1.5	0.6	2.7
NONMETROPOLITAN COUNTIES:												
CITIES	22.1	9.7	1.5	4.6	3.6	1.5	5.1	1.0	1.5	-0	0.5	2.6
25,000 - 49,999. . . . .												
RURAL. . . . .	42.9	27.0	1.9	10.3	14.8	3.2	2.9	2.3	2.7	1.4	0.6	2.8

\*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM,  
ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1986

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS					DEATHS PER 100,000 POPULATION						
		1986	1985	1980	1970	1960	1950	1986	1985	1980	1970	1960	1950
Tuberculosis of respiratory system - - - -	010-012	60	49	97	215	579	1,950	0.5	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - -	160-165	6,339	6,318	5,570	3,922	2,602	1,499	54.9	54.8	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	(6,068)	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(52.5)	(52.7)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma - - - - -	493	185	177	149	124	305	228	1.6	1.5	1.3	1.1	3.0	2.6
Acute upper respiratory- - -	460-465	13	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza- - - - -	487	83	75	104	97	170	126	0.7	0.7	0.9	0.9	1.7	1.4
Pneumonia - - - - -	480-486	3,557	3,201	2,445	3,360	4,256	2,483	30.8	27.8	21.4	30.2	42.2	28.4
Bronchitis, acute and chronic- - - - -	466, 490-491	211	208	226	655	182	163	1.8	1.8	2.0	5.9	1.8	1.9
Bronchiectasis - - - - -	494	43	33	33	60	104	98	0.4	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - -	492	698	691	760	1,199	467	63	6.0	6.0	6.6	10.8	4.6	0.7
Other respiratory- - - - -	470-478 495-519	3,449	3,344	2,142	485	308	235	29.9	29.0	18.7	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC- - -	(496)	(2,354)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(20.4)	(19.6)	(12.5)	(NA)	(NA)	(NA)
NA Not available													

\*Numbers after causes of death are category numbers of the 5th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

186A/5337b

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCUPYING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	103,009	2,461	406	1,775	5,696	19,512	51,600	21,559
WHITE . . . . .	87,749	1,473	277	1,306	3,818	15,357	45,530	19,988
NONWHITE . . . . .	15,260	988	129	469	1,878	4,155	6,070	1,571
1. HEART DISEASE . . . . .	39,909	53	21	75	854	6,622	21,443	10,836
WHITE . . . . .	35,003	34	15	45	559	5,184	19,060	10,106
NONWHITE . . . . .	4,906	19	6	30	295	1,438	2,383	730
A. ISCHAEMIC . . . . .	27,447	2	--	6	452	4,055	15,116	7,816
WHITE . . . . .	25,123	1	--	6	347	3,491	13,900	7,378
NONWHITE . . . . .	2,324	1	--	--	105	564	1,216	438
B. OTHER . . . . .	12,462	51	21	69	402	2,567	6,332	3,020
WHITE . . . . .	9,880	33	15	39	212	1,693	5,160	2,728
NONWHITE . . . . .	2,582	18	6	30	190	874	1,172	292
2. MALIGNANT NEOPLASMS . . . . .	23,166	35	55	106	957	6,946	12,823	2,179
WHITE . . . . .	19,856	30	41	87	735	5,672	11,319	1,971
NONWHITE . . . . .	3,310	5	14	19	221	1,274	1,569	208
3. CEREBROVASCULAR DISEASE . . . . .	7,116	2	2	8	178	825	3,826	2,275
WHITE . . . . .	6,225	2	2	4	102	605	3,371	2,139
NONWHITE . . . . .	891	--	--	4	76	220	455	136
4. ACCIDENTS . . . . .	3,880	164	166	783	1,056	626	779	306
WHITE . . . . .	3,172	101	108	691	817	484	688	283
NONWHITE . . . . .	708	63	58	92	239	142	91	23
A. MOTOR VEHICLE . . . . .	1,743	27	81	578	551	257	217	32
WHITE . . . . .	1,514	17	56	529	463	222	200	27
NONWHITE . . . . .	229	10	25	49	88	35	17	5
B. OTHER . . . . .	2,137	137	85	205	505	369	562	274
WHITE . . . . .	1,658	84	52	162	354	262	488	256
NONWHITE . . . . .	479	53	33	43	151	107	74	18
5. PNEUMONIA AND INFLUENZA . . . . .	3,640	51	13	13	98	343	1,667	1,455
WHITE . . . . .	3,135	16	9	6	48	248	1,450	1,358
NONWHITE . . . . .	505	35	4	7	50	95	217	97
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS . . . . .	3,466	5	3	9	49	531	2,351	468
WHITE . . . . .	3,023	3	2	2	30	470	2,144	437
NONWHITE . . . . .	378	2	1	7	19	111	207	31
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	1,759	1,581	29	24	45	38	33	9
WHITE . . . . .	1,110	962	21	18	38	32	31	8
NONWHITE . . . . .	649	619	8	6	7	6	2	1
8. DIABETES MELLITUS . . . . .	1,733	--	--	3	98	386	973	273
WHITE . . . . .	1,409	--	--	2	59	272	827	249
NONWHITE . . . . .	324	--	--	1	39	114	146	24
9. CIRRHOSIS OF LIVER . . . . .	1,344	1	--	2	286	558	467	30
WHITE . . . . .	1,055	--	--	2	166	442	415	30
NONWHITE . . . . .	289	1	--	--	120	116	52	--
10. SUICIDE . . . . .	1,321	--	13	217	511	309	241	30
WHITE . . . . .	1,181	--	12	192	431	286	232	28
NONWHITE . . . . .	140	--	1	25	80	23	9	2
11. HOMICIDE . . . . .	1,148	36	27	332	537	143	66	7
WHITE . . . . .	437	13	12	122	192	66	30	2
NONWHITE . . . . .	711	23	15	210	345	77	36	5
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	1,089	8	--	3	35	167	597	279
WHITE . . . . .	851	5	--	3	16	107	475	245
NONWHITE . . . . .	238	3	--	--	19	60	122	34

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	29,435	1,001	123	586	2,418	6,547	14,017	4,743
WHITE. . . . .	18,048	321	47	248	969	3,332	9,509	3,622
NONWHITE	11,387	680	76	338	1,449	3,215	4,508	1,121
1. HEART DISEASE. . . . .	11,490	18	6	34	371	2,370	6,153	2,538
WHITE. . . . .	7,777	6	1	13	141	1,240	4,354	2,022
NONWHITE	3,713	12	5	21	230	1,130	1,799	516
A. ISCHAEMIC . . . . .	6,609	--	--	2	148	1,004	3,714	1,741
WHITE. . . . .	5,032	--	--	2	75	621	2,873	1,461
NONWHITE	1,577	--	--	--	73	383	841	280
B. OTHER . . . . .	4,881	18	6	32	223	1,366	2,439	797
WHITE. . . . .	2,745	6	1	11	66	619	1,481	561
NONWHITE	2,136	12	5	21	157	747	958	236
2. MALIGNANT NEOPLASMS. . . . .	6,252	8	13	28	274	2,011	3,417	501
WHITE. . . . .	3,792	6	5	16	116	1,046	2,246	357
NONWHITE	2,460	2	8	12	158	965	1,171	144
3. CEREBROVASCULAR DISEASE. . . . .	1,649	--	1	3	87	292	888	378
WHITE. . . . .	1,023	--	1	1	30	122	579	290
NONWHITE	626	--	--	2	57	170	309	88
4. ACCIDENTS. . . . .	1,030	58	46	137	341	209	191	48
WHITE. . . . .	535	15	15	79	161	109	125	31
NONWHITE	495	43	31	58	180	100	66	17
A. MOTOR VEHICLE . . . . .	344	10	20	76	113	62	54	9
WHITE. . . . .	196	1	7	46	60	38	39	5
NONWHITE	148	9	13	30	53	24	15	4
B. OTHER . . . . .	686	48	26	61	228	147	137	39
WHITE. . . . .	339	14	8	33	101	71	86	26
NONWHITE	347	34	18	28	127	76	51	13
5. PNEUMONIA AND INFLUENZA. . . . .	1,053	35	4	6	57	154	480	317
WHITE. . . . .	666	9	3	1	17	72	317	247
NONWHITE	387	26	1	5	40	82	163	70
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	823	2	1	4	23	171	528	94
WHITE. . . . .	541	1	--	--	7	85	378	70
NONWHITE	282	1	1	4	16	86	150	24
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	673	634	6	9	13	5	4	2
WHITE. . . . .	239	219	3	4	8	1	3	1
NONWHITE	434	415	3	5	5	4	1	1
8. DIABETES MELLITUS. . . . .	504	--	--	2	41	138	260	63
WHITE. . . . .	288	--	--	1	14	54	172	47
NONWHITE	216	--	--	1	27	84	88	16
9. CIRRHOSIS OF LIVER . . . . .	570	--	--	1	180	227	156	6
WHITE. . . . .	329	--	--	1	73	135	114	6
NONWHITE	241	--	--	--	107	92	42	--
10. SUICIDE. . . . .	333	--	2	54	144	78	44	11
WHITE. . . . .	229	--	1	37	87	58	36	10
NONWHITE	104	--	1	17	57	20	8	1
11. HOMICIDE . . . . .	775	23	18	237	353	93	47	4
WHITE. . . . .	207	3	8	71	79	29	17	--
NONWHITE	568	20	10	166	274	64	30	4
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	354	5	--	1	18	70	188	72
WHITE. . . . .	182	2	--	1	4	23	103	49
NONWHITE	172	3	--	--	14	47	85	23

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1986--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCUPPING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	73,574	1,460	283	1,189	3,278	12,965	37,583	16,816
WHITE. . . . .	69,701	1,152	230	1,058	2,849	12,025	36,021	16,366
NONWHITE	3,873	308	53	131	429	940	1,562	450
1. HEART DISEASE. . . . .	28,419	35	15	41	483	4,252	15,295	8,298
WHITE. . . . .	27,226	28	14	32	418	3,944	14,706	8,084
NONWHITE	1,193	7	1	9	65	308	589	214
A. ISCHAEMIC . . . . .	20,838	2	--	4	304	3,051	11,402	6,075
WHITE. . . . .	20,091	1	--	4	272	2,870	11,027	5,917
NONWHITE	747	1	--	--	32	181	375	158
B. OTHER . . . . .	7,581	33	15	37	179	1,201	3,893	2,223
WHITE. . . . .	7,135	27	14	28	146	1,074	3,679	2,167
NONWHITE	446	6	1	9	33	127	214	56
2. MALIGNANT NEOPLASMS. . . . .	16,914	27	42	78	683	4,935	9,471	1,678
WHITE. . . . .	16,064	24	36	71	620	4,626	9,073	1,614
NONWHITE	850	3	6	7	63	309	398	64
3. CEREBROVASCULAR DISEASE. . . . .	5,467	2	1	5	91	533	2,938	1,897
WHITE. . . . .	5,202	2	1	3	72	483	2,792	1,849
NONWHITE	265	--	--	2	19	50	146	48
4. ACCIDENTS. . . . .	2,850	106	120	646	715	417	588	258
WHITE. . . . .	2,637	86	93	612	656	375	563	252
NONWHITE	213	20	27	34	59	42	25	6
A. MOTOR VEHICLE . . . . .	1,399	17	61	502	438	195	163	23
WHITE. . . . .	1,318	16	49	483	403	184	161	22
NONWHITE	81	1	12	19	35	11	2	1
B. OTHER . . . . .	1,451	89	59	144	277	222	425	235
WHITE. . . . .	1,319	70	44	129	253	191	402	230
NONWHITE	132	19	15	15	24	31	23	5
5. PNEUMONIA AND INFLUENZA. . . . .	2,587	16	9	7	41	189	1,187	1,138
WHITE. . . . .	2,469	7	6	5	31	176	1,133	1,111
NONWHITE	118	9	3	2	10	13	54	27
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	2,643	3	2	5	26	410	1,823	374
WHITE. . . . .	2,547	2	2	2	23	385	1,766	367
NONWHITE	96	1	--	3	3	25	57	7
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	1,086	947	23	15	32	33	29	7
WHITE. . . . .	871	743	18	14	30	31	28	7
NONWHITE	215	204	5	1	2	2	1	--
8. DIABETES MELLITUS. . . . .	1,229	--	--	1	57	248	713	210
WHITE. . . . .	1,121	--	--	1	45	218	655	202
NONWHITE	108	--	--	--	12	30	58	8
9. CIRRHOSIS OF LIVER . . . . .	774	1	--	1	106	331	311	24
WHITE. . . . .	726	--	--	1	93	307	301	24
NONWHITE	48	1	--	--	13	24	10	--
10. SUICIDE. . . . .	988	--	11	163	367	231	197	19
WHITE. . . . .	952	--	11	155	344	228	196	18
NONWHITE	36	--	--	8	23	3	1	1
11. HOMICIDE . . . . .	373	13	9	95	184	50	19	3
WHITE. . . . .	230	10	4	51	113	37	13	2
NONWHITE	143	3	5	44	71	13	6	1
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	735	3	--	2	17	97	409	207
WHITE. . . . .	669	3	--	2	12	84	372	196
NONWHITE	66	--	--	--	5	13	37	11

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	891.7	282.4	24.7	95.5	158.0	893.2	4,133.3	15,667.9
WHITE . . . . .	917.4	221.1	21.6	87.8	127.2	817.0	4,050.0	16,106.4
NONWHITE . . . . .	768.1	481.5	35.5	126.5	310.5	1,362.3	4,887.3	11,637.0
1. HEART DISEASE . . . . .	345.5	6.1	1.3	4.0	23.7	303.1	1,718.0	7,875.0
WHITE . . . . .	365.9	5.1	1.2	3.0	18.6	275.8	1,695.4	8,143.4
NONWHITE . . . . .	247.0	9.3	1.7	8.1	48.8	471.5	1,922.7	5,407.4
A. ISCHAEMIC . . . . .	237.6	0.2	-0-	0.3	12.5	185.6	1,210.8	5,680.2
WHITE . . . . .	262.6	0.2	-0-	0.4	11.6	185.7	1,236.4	5,945.2
NONWHITE . . . . .	117.0	0.5	-0-	-0-	17.4	184.9	979.1	3,244.4
B. OTHER . . . . .	107.9	5.9	1.3	3.7	11.1	117.5	507.2	2,194.8
WHITE . . . . .	103.3	5.0	1.2	2.6	7.1	90.1	459.0	2,198.2
NONWHITE . . . . .	130.0	8.8	1.7	8.1	31.4	286.6	943.6	2,163.0
2. MALIGNANT NEOPLASMS . . . . .	200.5	4.0	3.3	5.7	26.5	318.0	1,032.4	1,583.6
WHITE . . . . .	207.6	4.5	3.2	5.8	24.5	301.8	1,006.8	1,588.2
NONWHITE . . . . .	166.6	2.4	3.9	5.1	36.5	417.7	1,263.3	1,540.7
3. CEREBROVASCULAR DISEASE . . . . .	61.6	0.2	0.1	0.4	4.9	37.8	306.5	1,653.3
WHITE . . . . .	65.1	0.3	0.2	0.3	3.4	32.2	299.9	1,723.6
NONWHITE . . . . .	44.9	-0-	-0-	1.1	12.6	72.1	366.3	1,007.4
4. ACCIDENTS . . . . .	33.6	18.8	10.1	42.1	29.3	28.7	62.4	222.4
WHITE . . . . .	33.2	15.2	8.4	46.5	27.2	25.8	61.2	228.0
NONWHITE . . . . .	35.6	30.7	16.0	24.8	39.5	46.6	73.3	170.4
A. MOTOR VEHICLE . . . . .	15.1	3.1	4.9	31.1	15.3	11.8	17.4	23.3
WHITE . . . . .	15.8	2.6	4.4	35.6	15.4	11.8	17.8	21.8
NONWHITE . . . . .	11.5	4.9	6.9	13.2	14.6	11.5	13.7	37.0
B. OTHER . . . . .	18.5	15.7	5.2	11.0	14.0	16.9	45.0	199.1
WHITE . . . . .	17.3	12.6	4.1	10.9	11.8	13.9	43.4	206.3
NONWHITE . . . . .	24.1	25.8	9.1	11.6	25.0	35.1	59.6	133.3
5. PNEUMONIA AND INFLUENZA . . . . .	31.5	5.9	0.8	0.7	2.7	15.7	133.5	1,057.4
WHITE . . . . .	32.8	2.4	0.7	0.4	1.6	13.2	129.0	1,094.3
NONWHITE . . . . .	25.4	17.1	1.1	1.9	8.3	31.1	174.7	718.5
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS . . . . .	30.0	0.6	0.2	0.5	1.4	26.6	188.3	340.1
WHITE . . . . .	32.3	0.5	0.2	0.1	1.0	25.0	190.7	352.1
NONWHITE . . . . .	19.0	1.0	0.3	1.9	3.1	36.4	166.7	229.6
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	15.2	181.4	1.8	1.3	1.2	1.7	2.6	6.5
WHITE . . . . .	11.6	144.4	1.6	1.2	1.3	1.7	2.8	6.4
NONWHITE . . . . .	32.7	301.7	2.2	1.6	1.2	2.0	1.6	7.4
8. DIABETES MELLITUS . . . . .	15.0	-0-	-0-	0.2	2.7	17.7	77.9	198.4
WHITE . . . . .	14.7	-0-	-0-	0.1	2.0	14.5	73.6	200.6
NONWHITE . . . . .	16.3	-0-	-0-	0.3	6.4	37.4	117.6	177.8
9. CIRRHOSIS OF LIVER . . . . .	11.6	0.1	-0-	0.1	7.9	25.5	37.4	21.8
WHITE . . . . .	11.0	-0-	-0-	0.1	5.5	23.5	36.9	24.2
NONWHITE . . . . .	14.5	0.5	-0-	-0-	19.8	38.0	41.9	-0-
10. SUICIDE . . . . .	11.4	-0-	0.8	11.7	14.2	14.1	19.3	21.8
WHITE . . . . .	12.3	-0-	0.9	12.9	14.4	15.2	20.6	22.6
NONWHITE . . . . .	7.0	-0-	0.3	6.7	13.2	7.5	7.2	14.8
11. HOMICIDE . . . . .	9.9	4.1	1.6	17.9	14.9	6.5	5.3	5.1
WHITE . . . . .	4.6	2.0	0.9	8.2	6.4	3.5	2.7	1.6
NONWHITE . . . . .	35.8	11.2	4.1	56.6	57.0	25.2	29.0	37.0
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	9.4	0.9	-0-	0.2	1.0	7.6	47.8	202.8
WHITE . . . . .	8.9	0.8	-0-	0.2	0.5	5.7	42.3	197.4
NONWHITE . . . . .	12.0	1.5	-0-	-0-	3.1	19.7	98.2	251.9

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	983.8	387.1	27.6	126.1	256.4	1,225.3	4,520.2	13,590.3
WHITE. . . . .	1,056.4	258.2	21.7	109.8	171.8	1,023.7	4,189.0	14,148.4
NONWHITE	887.1	506.3	33.0	141.5	382.1	1,539.8	5,424.8	12,053.8
1. HEART DISEASE. . . . .	384.0	7.0	1.3	7.3	39.3	443.6	1,984.2	7,272.2
WHITE. . . . .	455.2	4.8	0.5	5.8	25.0	381.0	1,918.1	7,898.4
NONWHITE	289.3	8.9	2.2	8.8	60.7	541.2	2,164.9	5,548.4
A. ISCHAEMIC . . . . .	220.9	-0-	-0-	0.4	15.7	187.9	1,197.7	4,988.5
WHITE. . . . .	294.5	-0-	-0-	0.9	13.3	190.8	1,265.6	5,707.0
NONWHITE	122.9	-0-	-0-	-0-	19.3	183.4	1,012.0	3,010.8
B. OTHER . . . . .	163.1	7.0	1.3	6.9	23.6	255.7	786.5	2,283.7
WHITE. . . . .	160.7	4.8	0.5	4.9	17.7	190.2	652.4	2,191.4
NONWHITE	166.4	8.9	2.2	8.8	41.4	357.8	1,152.8	2,537.6
2. MALIGNANT NEOPLASMS. . . .	209.0	3.1	2.9	6.0	29.1	376.4	1,101.9	1,435.5
WHITE. . . . .	222.0	4.8	2.3	7.1	20.6	321.4	989.4	1,394.5
NONWHITE	191.6	1.5	3.5	5.0	41.7	462.2	1,409.1	1,548.4
3. CEREBROVASCULAR DISEASE. .	55.1	-0-	0.2	0.6	9.2	54.7	286.4	1,083.1
WHITE. . . . .	59.9	-0-	0.5	0.4	5.3	37.5	255.1	1,132.8
NONWHITE	48.8	-0-	-0-	0.8	15.0	81.4	371.8	946.2
4. ACCIDENTS. . . . .	34.4	22.4	10.3	29.5	36.2	39.1	61.6	137.5
WHITE. . . . .	31.3	12.1	6.9	35.0	28.5	33.5	55.1	121.1
NONWHITE	38.6	32.0	13.5	24.3	47.5	47.9	79.4	182.8
A. MOTOR VEHICLE . . . . .	11.5	3.9	4.5	16.4	12.0	11.6	17.4	25.8
WHITE. . . . .	11.5	0.8	3.2	20.4	10.6	11.7	17.2	19.5
NONWHITE	11.5	6.7	5.7	12.6	14.0	11.5	18.1	43.0
B. OTHER . . . . .	22.9	18.6	5.8	13.1	24.2	27.5	44.2	111.7
WHITE. . . . .	19.8	11.3	3.7	14.6	17.9	21.8	37.9	101.6
NONWHITE	27.0	25.3	7.8	11.7	33.5	36.4	61.4	139.8
5. PNEUMONIA AND INFLUENZA. .	35.2	13.5	0.9	1.3	6.0	28.8	154.8	908.3
WHITE. . . . .	39.0	7.2	1.4	0.4	3.0	22.1	139.6	964.8
NONWHITE	30.1	19.4	0.4	2.1	10.5	39.3	196.1	752.7
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	27.5	0.8	0.2	0.9	2.4	32.0	170.3	269.3
WHITE. . . . .	31.7	0.8	-0-	-0-	1.2	26.1	166.5	273.4
NONWHITE	22.0	0.7	0.4	1.7	4.2	41.2	180.5	258.1
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	22.5	245.2	1.3	1.9	1.4	0.9	1.3	5.7
WHITE. . . . .	14.0	176.2	1.4	1.8	1.4	0.3	1.3	3.9
NONWHITE	33.8	309.0	1.3	2.1	1.3	1.9	1.2	10.8
8. DIABETES MELLITUS. . . . .	16.8	-0-	-0-	0.4	4.3	25.8	83.8	180.5
WHITE. . . . .	16.9	-0-	-0-	0.4	2.5	16.6	75.8	183.6
NONWHITE	16.8	-0-	-0-	0.4	7.1	40.2	105.9	172.0
9. CIRRHOSIS OF LIVER . . . .	19.1	-0-	-0-	0.2	19.1	42.5	50.3	17.2
WHITE. . . . .	19.3	-0-	-0-	0.4	12.9	41.5	50.2	23.4
NONWHITE	18.8	-0-	-0-	-0-	28.2	44.1	50.5	-0-
10. SUICIDE. . . . .	11.1	-0-	0.4	11.6	15.3	14.6	14.2	31.5
WHITE. . . . .	13.4	-0-	0.5	16.4	15.4	17.8	15.9	39.1
NONWHITE	8.1	-0-	0.4	7.1	15.0	9.6	9.6	10.8
11. HOMICIDE . . . . .	25.9	8.9	4.0	51.0	37.4	17.4	15.2	11.5
WHITE. . . . .	12.1	2.4	3.7	31.4	14.0	8.9	7.5	-0-
NONWHITE	44.3	14.9	4.3	69.5	72.3	30.7	36.1	43.0
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	11.8	1.9	-0-	0.2	1.9	13.1	60.6	206.3
WHITE. . . . .	10.7	1.6	-0-	0.4	0.7	7.1	45.4	191.4
NONWHITE	13.4	2.2	-0-	-0-	3.7	22.5	102.3	247.3

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	859.5	238.3	23.6	85.3	123.1	785.6	4,005.4	16,373.9
WHITE. . . . .	887.1	212.9	21.6	83.9	116.9	773.8	4,014.8	16,615.2
NONWHITE	550.9	434.4	39.8	99.3	190.2	977.1	3,800.5	10,714.3
1. HEART DISEASE. . . . .	332.0	5.7	1.2	2.9	18.1	257.7	1,630.1	8,079.8
WHITE. . . . .	346.5	5.2	1.3	2.5	17.2	253.8	1,639.1	8,207.1
NONWHITE	169.7	9.9	0.8	6.8	28.8	320.2	1,433.1	5,095.2
A. ISCHAEMIC . . . . .	243.4	0.3	-0-	0.3	11.4	184.9	1,215.2	5,915.3
WHITE. . . . .	255.7	0.2	-0-	0.3	11.2	184.7	1,229.0	6,007.1
NONWHITE	106.3	1.4	-0-	-0-	14.2	188.1	912.4	3,761.9
B. OTHER . . . . .	88.6	5.4	1.2	2.7	6.7	72.8	414.9	2,164.6
WHITE. . . . .	90.8	5.0	1.3	2.2	6.0	69.1	410.1	2,200.0
NONWHITE	63.4	8.5	0.8	6.8	14.6	132.0	520.7	1,333.3
2. MALIGNANT NEOPLASMS. . . . .	197.6	4.4	3.5	5.6	25.7	299.0	1,009.4	1,633.9
WHITE. . . . .	204.5	4.4	3.4	5.6	25.4	297.7	1,011.3	1,638.6
NONWHITE	120.9	4.2	4.5	5.3	27.9	321.2	968.4	1,523.8
3. CEREBROVASCULAR DISEASE. . . . .	63.9	0.3	0.1	0.4	3.4	32.3	313.1	1,847.1
WHITE. . . . .	66.2	0.4	0.1	0.2	3.0	31.1	311.2	1,877.2
NONWHITE	37.7	-0-	-0-	1.5	8.4	52.0	355.2	1,142.9
4. ACCIDENTS. . . . .	33.3	17.3	10.0	46.4	26.9	25.3	62.7	251.2
WHITE. . . . .	33.6	15.9	8.7	48.5	26.9	24.1	62.8	255.8
NONWHITE	30.3	28.2	20.3	25.8	26.2	43.7	60.8	142.9
A. MOTOR VEHICLE . . . . .	16.3	2.8	5.1	36.0	16.5	11.8	17.4	22.4
WHITE. . . . .	16.8	3.0	4.6	38.3	16.5	11.8	17.9	22.3
NONWHITE	11.5	1.4	9.0	14.4	15.5	11.4	4.9	23.8
B. OTHER . . . . .	17.0	14.5	4.9	10.3	10.4	13.5	45.3	228.8
WHITE. . . . .	16.8	12.9	4.1	10.2	10.4	12.3	44.8	233.5
NONWHITE	18.8	26.8	11.3	11.4	10.6	32.2	56.0	119.0
5. PNEUMONIA AND INFLUENZA. . . . .	30.2	2.6	0.7	0.5	1.5	11.5	126.5	1,108.1
WHITE. . . . .	31.4	1.3	0.6	0.4	1.3	11.3	126.3	1,127.9
NONWHITE	16.8	12.7	2.3	1.5	4.4	13.5	131.4	642.9
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	30.9	0.5	0.2	0.4	1.0	24.8	194.3	364.2
WHITE. . . . .	32.4	0.4	0.2	0.2	0.9	24.8	196.8	372.6
NONWHITE	13.7	1.4	-0-	2.3	1.3	26.0	138.7	166.7
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	12.7	154.5	1.9	1.1	1.2	2.0	3.1	6.8
WHITE. . . . .	11.1	137.3	1.7	1.1	1.2	2.0	3.1	7.1
NONWHITE	30.6	287.7	3.8	0.8	0.9	2.1	2.4	-0-
8. DIABETES MELLITUS. . . . .	14.4	-0-	-0-	0.1	2.1	15.0	76.0	204.5
WHITE. . . . .	14.3	-0-	-0-	0.1	1.8	14.0	73.0	205.1
NONWHITE	15.4	-0-	-0-	-0-	5.3	31.2	141.1	190.5
9. CIRRHOSIS OF LIVER . . . . .	9.0	0.2	-0-	0.1	4.0	20.1	33.1	23.4
WHITE. . . . .	9.2	-0-	-0-	0.1	3.8	19.8	33.5	24.4
NONWHITE	6.8	1.4	-0-	-0-	5.8	24.9	24.3	-0-
10. SUICIDE. . . . .	11.5	-0-	0.9	11.7	13.8	14.0	21.0	18.5
WHITE. . . . .	12.1	-0-	1.0	12.3	14.1	14.7	21.8	18.3
NONWHITE	5.1	-0-	-0-	6.1	10.2	3.1	2.4	23.8
11. HOMICIDE . . . . .	4.4	2.1	0.7	6.8	6.9	3.0	2.0	2.9
WHITE. . . . .	2.9	1.8	0.4	4.0	4.6	2.4	1.4	2.0
NONWHITE	20.3	4.2	3.8	33.4	31.5	13.5	14.6	23.8
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	8.6	0.5	-0-	0.1	0.6	5.9	43.6	201.6
WHITE. . . . .	8.5	0.6	-0-	0.2	0.5	5.4	41.5	199.0
NONWHITE	9.4	-0-	-0-	-0-	2.2	13.5	90.0	261.9

TABLE 9. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1986  
(For ages under 1 year, see Table G)

Age 1 - 4 years				Age 5 - 14 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		336		All causes.....		406
	Accidents.....	E800-E949.....	107	1.	Accidents.....	E800-E949.....	166
	a. Motor vehicle.....	E810-E825.....	(20)		a. Motor vehicle.....	E810-E825.....	(81)
	b. All other.....	E800-E807, E826-E949.....	(87)		b. All other.....	E800-E807, E826-E949.....	(85)
2.	Congenital anomalies.....	740-759.....	55	2.	Malignant neoplasms.....	140-208.....	55
3.	Malignant neoplasms.....	140-208.....	32	3.	Congenital anomalies.....	740-759.....	29
4.	Homicide.....	E960-E978.....	21	4.	Homicide.....	E960-E978.....	27
5.	Pneumonia and influenza.....	480-487.....	15	5.	Heart disease.....	393-398, 402, 404-429.....	21
6.	Heart disease.....	393-398, 402, 404-429.....	11	6.	Pneumonia and influenza.....	480-487.....	13
7.	Meningitis.....	320-322.....	8	7.	Suicide.....	E950-E959.....	13
				8.	Infantile cerebral palsy.....	343.....	11
				9.	Cystic fibrosis.....	277.0.....	5

Age 15 - 24 years				Age 25 - 44 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		1,775		All causes.....		5,696
	Accidents.....	E800-E949.....	783	1.	Accidents.....	E800-E949.....	1,056
	a. Motor vehicle.....	E810-E825.....	(578)		a. Motor vehicle.....	E810-E825.....	(551)
	b. All other.....	E800-E807, E826-E949.....	(205)		b. All other.....	E800-E807, E826-E949.....	(505)
2.	Homicide.....	E960-E978.....	332	2.	Malignant neoplasms.....	140-208.....	957
3.	Suicide.....	E950-E959.....	216	3.	Heart disease.....	393-398, 402, 404-429.....	854
4.	Malignant neoplasms.....	140-208.....	106	4.	Homicide.....	E960-E978.....	537
5.	Heart disease.....	393-398, 402, 404-429.....	75	5.	Suicide.....	E950-E959.....	511
6.	Congenital anomalies.....	740-759.....	23	6.	Cirrhosis of liver.....	571.....	286
7.	Injury undetermined whether accidentally or purposely inflicted.....	E980-E989.....	22	7.	Acquired immunodeficiency syndrome.....	279.1.....	210
8.	Muscular dystrophy.....	359.....	15	8.	Cerebrovascular disease.....	430-438.....	178
9.	Pneumonia and influenza.....	480-487.....	13	9.	Pneumonia and influenza.....	480-487.....	98
10.	Epilepsy.....	345.....	12	9.	Diabetes mellitus.....	250.....	98

Age 45 - 64 years				Age 65 years and over			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		19,512		All causes.....		73,159
2.	Malignant neoplasms.....	140-208.....	6,946	1.	Heart disease.....	393-398, 402, 404-429.....	32,284
3.	Heart disease.....	393-398, 402, 404-429.....	6,622	2.	Malignant neoplasms.....	140-208.....	15,067
4.	Cerebrovascular disease.....	430-438.....	825	3.	Cerebrovascular disease.....	430-438.....	6,101
	Accidents.....	E800-E949.....	626	4.	Pneumonia and influenza.....	480-487.....	3,122
	a. Motor vehicle.....	E810-E825.....	(257)	5.	Chronic obstructive pulmonary disease and allied conditions.....	490-496.....	2,819
	b. All other.....	E800-E807, E826-E949.....	(369)	6.	Diabetes mellitus.....	250.....	1,246
5.	Chronic obstructive pulmonary disease and allied conditions.....	490-496.....	581	7.	Accidents.....	E800-E949.....	1,085
6.	Cirrhosis of liver.....	571.....	58		a. Motor vehicle.....	E810-E825.....	(240)
7.	Diabetes mellitus.....	250.....	386		b. All other.....	E800-E807, E826-E949.....	(836)
8.	Pneumonia and influenza.....	480-487.....	343	8.	General arteriosclerosis.....	440.....	927
9.	Suicide.....	E950-E959.....	309	9.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	876
10.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	167	10.	Septicemia.....	038.....	675

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS  
1958 TO 1986

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276
1983	103,773	9.0	50,356	4.4	50,113	243
1984	102,418	8.9	48,897	4.2	48,670	227
1985	97,701	8.5	48,885	4.2	48,682	203
1986	96,189	8.3	45,852	4.0	45,675	177

\* Reporting known to be incomplete.

TABLE S. -- MARRIAGES BY AGE OF BRIDE AND GROOM, ILLINOIS: 1986

Age of bride (years)	Age of groom (years)											
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+ Unknown
Total	96,189	4,042	27,980	27,547	14,379	8,557	4,668	3,021	1,951	1,473	1,077	1,481 13
Under 20	10,831	2,927	6,315	1,223	245	77	27	8	2	2	1	3 1
20-24	33,736	955	17,494	11,518	2,635	789	229	68	24	10	4	5 5
25-29	23,567	114	3,263	11,209	5,755	2,138	689	238	89	42	20	8 2
30-34	11,798	32	647	2,662	3,993	2,633	1,075	463	168	78	27	17 3
35-39	6,858	9	189	681	1,325	2,067	1,328	711	327	141	52	27 1
40-44	3,619	1	49	179	312	619	880	748	441	241	102	47 --
45-49	2,211	1	14	52	88	191	318	564	449	304	154	76 --
50-54	1,240	--	4	11	19	29	88	151	316	318	179	125 --
55-59	858	--	--	3	1	9	23	57	99	231	230	205 --
60-64	644	--	1	3	2	4	8	8	24	74	211	309 --
65+	814	1	1	2	1	1	3	5	12	32	97	659 --
Unknown	13	2	3	4	3	--	--	--	--	--	--	-- 1

TABLE T. -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1986

Bride	Total	Groom									Unknown
		0	1	2	3	4	5	6	7	8	
Total	96,189	65,026	24,287	5,033	895	206	38	16	3	1	684
0	64,959	54,544	9,085	1,115	136	31	1	--	--	--	47
1	24,376	9,151	12,169	2,447	387	80	19	12	2	--	109
2	4,897	1,075	2,362	1,145	237	51	8	1	1	--	17
3	871	136	388	220	98	23	2	2	--	--	2
4	224	25	87	64	28	14	5	1	--	--	--
5	55	8	21	12	6	4	3	--	--	--	1
6	13	1	4	4	2	2	--	--	--	--	--
7	3	--	1	2	--	--	--	--	--	--	--
8	2	1	--	--	--	--	--	--	--	1	--
9+	3	2	1	--	--	--	--	--	--	--	--
Unknown	786	83	169	24	1	1	--	--	--	--	508

TABLE U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1986

Marital status of bride	Total	Marital status of groom				
		Never married	Widowed	Divorced	Annulled	Unknown
Total	96,189	65,024	2,689	27,660	61	755
Never married	64,959	54,544	330	9,967	38	80
Widowed	2,865	458	1,248	1,143	1	15
Divorced	27,430	9,883	1,096	16,303	21	127
Annulled	48	21	3	22	1	1
Unknown	887	118	12	225	--	532

TABLE V.--DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1986

Age of wife (years)	Age of husband (years)												
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	45,675	210	4,724	9,988	9,344	7,688	5,203	3,410	2,089	1,251	748	708	312
Under 20	887	132	574	136	30	7	6	1	--	1	--	--	--
20-24	7,797	62	3,330	3,349	717	203	65	23	8	2	--	3	35
25-29	10,829	10	613	5,179	3,544	993	275	103	36	14	8	6	48
30-34	8,971	5	139	961	4,000	2,673	726	263	83	46	16	8	51
35-39	7,043	1	37	236	748	3,091	1,951	594	211	73	41	16	44
40-44	4,261	--	9	61	159	492	1,755	1,208	349	124	49	34	21
45-49	2,559	--	5	17	61	134	294	965	724	232	81	36	10
50-54	1,366	--	--	5	18	32	70	165	511	376	118	62	9
55-59	745	--	--	3	3	4	14	41	112	274	193	92	9
60-64	434	--	2	1	1	3	5	16	25	66	174	137	4
65+	408	--	--	--	--	2	5	3	11	26	59	299	3
Unknown	375	--	15	40	63	54	37	28	19	17	9	15	78

TABLE W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1986

Years married	Divorces	Annulments
Total.....	45,675	177
Under 1 year.....	2,001	90
1 year.....	1,818	24
2 years.....	4,205	21
3 years.....	4,065	10
4 years.....	3,924	7
Under 5 years.....	16,013	152
5 years.....	3,451	5
6 years.....	3,061	3
7 years.....	2,546	3
8 years.....	2,001	1
9 years.....	1,832	1
5-9 years.....	12,891	13
10-14 years.....	6,824	8
15-19 years.....	4,296	3
20-24 years.....	2,608	--
25-29 years.....	1,406	--
30-34 years.....	818	--
35-39 years.....	421	1
40-44 years.....	161	--
45-49 years.....	66	--
50 years and over...	28	--
Unknown years.....	143	--



ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,552,000	9,555,400	1,986,600						
MALE 65 YEARS +	545,800	491,900	54,900						
FEMALE 65 YEARS +	839,200	756,400	82,800						
LIVE BIRTHS TOTAL	176,567	134,965	41,602	15.3	14.1	20.9	15.6	14.4	21.5
MALE	90,346	69,025	21,321	...	...	...	...	...	...
FEMALE	86,221	65,940	20,281	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,080	1,869	211	125.1	87.0	245.2	131.3	95.0	269.8
OUT-OF-WEDLOCK LIVE BIRTHS	47,817	19,664	28,153	400.8	149.7	772.1	369.0	177.7	912.9
TO MOTHERS UNDER 20 YEARS	16,475	6,747	9,728	144.5	51.1	349.5	136.1	54.2	306.2
PREMATURE (UNDER 2501 GRAMS)	13,173	7,480	5,693	74.6	55.4	135.8	72.4	54.2	132.2
FETAL DEATHS TOTAL	1,349	869	480	7.6	6.4	11.5	8.3	7.0	12.3
OUT-OF-WEDLOCK FETAL DEATHS	480	161	319	35.8	18.3	67.6	33.5	16.4	65.4
TO MOTHERS UNDER 20 YEARS	160	58	102	13.3	6.0	26.9	10.5	5.9	22.8
PREMATURE (UNDER 2501 GRAMS)	991	597	394	74.6	60.7	82.0	70.9	65.9	92.5
NEONATAL DEATHS (UNDER 28 DAYS)	1,422	856	566	8.1	6.3	13.6	8.3	6.7	13.5
INFANT DEATHS (UNDER 1 YEAR)	2,125	1,251	874	12.0	9.3	21.0	12.3	9.6	21.1
PERINATAL LOSS < 7 DAYS + FETAL	2,551	1,588	963	14.3	11.7	22.9	15.1	12.6	23.4
MALE	1,367	855	512	15.0	12.4	22.4	16.1	14.0	25.7
FEMALE	1,184	733	451	13.6	10.9	22.3	14.1	11.7	22.1
DEATHS TOTAL (EXCEPT FETAL)	103,009	87,749	15,260	891.7	917.4	768.1	883.1	912.5	739.2
MALE TOTAL	52,965	44,566	8,399	458.1	468.7	398.4	468.0	477.6	391.7
MALE 65 YEARS +	50,013	40,393	9,620	622.4	617.7	658.7	628.0	626.7	639.1
FEMALE TOTAL	50,044	43,183	6,861	464.7	464.3	486.3	461.7	463.7	447.5
FEMALE 65 YEARS +	39,146	35,120	4,026	464.7	464.3	486.3	461.7	463.7	447.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39,909	35,003	4,906	345.5	335.9	247.0	335.3	327.7	242.0
ISCHEMIC	37,447	32,500	4,947	324.1	315.4	227.0	315.3	307.7	227.0
MALE 65 YEARS +	3,304	2,503	801	111.0	108.0	70.0	111.0	108.0	70.0
FEMALE 65 YEARS +	1,908	1,497	411	67.0	66.0	47.0	67.0	66.0	47.0
OTHER HEART DISEASES TOTAL	1,462	1,503	2,560	12.6	15.5	11.0	12.6	15.5	11.0
MALE 65 YEARS +	1,111	1,111	1,111	9.6	9.6	9.6	9.6	9.6	9.6
FEMALE 65 YEARS +	351	392	449	3.0	3.9	1.4	3.0	3.9	1.4
CANCER ALL SITES TOTAL	2,911	1,911	1,000	25.2	18.0	17.1	25.2	18.0	17.1
MALE 65 YEARS +	1,511	911	600	13.1	9.6	11.0	13.1	9.6	11.0
FEMALE 65 YEARS +	1,400	1,000	400	12.1	8.4	6.1	12.1	8.4	6.1
CANCER DIGESTIVE ORGANS TOTAL	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
CANCER RESPIRATORY SYSTEM	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
CEREBROVASCULAR DISEASE TOTAL	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
GENERAL ARTERIOSCLEROSIS TOTAL	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
HYPERTENSIVE DISEASE NON-HEART	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
OTHER CIRCULATORY DISEASES	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
PNEUMONIA AND INFLUENZA	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
OTHER RESPIRATORY	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
FEMALE 65 YEARS +	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
DIABETES MELLITUS	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
CIPROSIS OF LIVER	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
CERTAIN PERINATAL CONDITIONS	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
CONGENITAL ANOMALIES	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
MOTOR VEHICLE ACCIDENTS	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
ALL OTHER ACCIDENTS	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
SUICIDE	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
HOMICIDE	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
UNDETERMINED EXTERNAL CAUSES	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0
ALL OTHER CAUSES	1,111	711	400	9.6	6.8	11.0	9.6	6.8	11.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	588,100	551,700	36,400						
MALE 65 YEARS +	29,870	29,260	610						
FEMALE 65 YEARS +	43,370	42,440	930						
LIVE BIRTHS TOTAL	8,267	7,469	798	14.1	13.5	21.9	14.4	13.8	24.4
MALE	4,203	3,808	395	...	...	...	...	...	...
FEMALE	4,064	3,661	403	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,007	767	240	12.1	10.7	30.8	12.3	10.9	28.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,640	1,093	547	19.8	14.6	68.5	16.3	12.4	63.2
TO MOTHERS UNDER 20 YEARS	667	437	230	40.6	39.8	42.5	41.8	40.7	43.2
PREMATURE (UNDER 2501 GRAMS)	509	407	102	61.6	54.5	127.8	57.5	54.0	112.5
FETAL DEATHS TOTAL	48	39	9	5.8	5.2	*	6.6	6.3	9.6
OUT-OF-WEDLOCK FETAL DEATHS	18	9	9	*	*	*	26.3	17.0	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	32	25	7	*	*	*	694.0	679.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	67	57	10	8.1	7.6	12.5	7.2	6.9	10.3
INFANT DEATHS (UNDER 1 YEAR)	99	85	14	12.0	11.4	17.5	10.4	9.8	16.1
PERINATAL LOSS < 7 DAYS + FETAL	108	89	19	13.0	11.9	23.5	12.7	12.0	19.5
MALE	64	51	13	15.1	13.3	32.3	13.7	13.0	20.4
FEMALE	44	38	6	10.8	10.3	*	11.7	11.0	18.5
DEATHS TOTAL (EXCEPT FETAL)	5,060	4,804	166	860.4	837.1	456.0	846.0	866.2	499.1
MALE TOTAL	2,556	2,500	56	433.0	423.8	282.0	433.0	433.8	172.7
MALE 65 YEARS +	1,764	1,725	39	590.6	589.4	639.4	609.9	608.8	687.7
FEMALE TOTAL	2,464	2,394	70	451.5	450.0	419.5	462.1	462.7	460.0
FEMALE 65 YEARS +	1,987	1,948	39	451.5	450.0	419.5	462.1	462.7	460.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,863	1,821	42	316.8	330.1	115.4	328.2	339.4	137.2
ISCHAEMIC	1,411	1,373	38	239.9	249.8	90.7	257.1	265.8	108.3
MALE 65 YEARS +	535	520	15	91.1	177.2	245.0	207.4	207.7	145.6
FEMALE 65 YEARS +	657	650	7	151.4	151.6	*	157.1	157.3	145.7
OTHER HEART DISEASES TOTAL	452	443	9	76.9	80.3	*	71.1	73.6	28.9
MALE 65 YEARS +	168	166	2	28.4	28.3	*	28.4	28.4	11.1
FEMALE 65 YEARS +	284	277	7	48.5	52.0	*	42.7	45.2	17.8
CANCER ALL SITES	1,199	1,161	38	203.9	210.4	104.4	189.2	193.3	90.0
MALE 65 YEARS +	440	429	11	73.3	76.6	180.3	71.1	71.1	22.2
FEMALE 65 YEARS +	759	732	27	130.6	133.8	107.5	118.1	122.2	67.8
CANCER DIGESTIVE ORGANS TOTAL	283	285	-2	49.8	51.7	*	48.4	48.4	35.5
MALE 65 YEARS +	108	106	2	18.1	18.2	*	18.1	18.1	13.8
FEMALE 65 YEARS +	175	179	-4	28.7	33.5	*	30.3	30.3	21.7
CANCER RESPIRATORY SYSTEM	273	273	0	46.9	46.9	*	46.9	46.9	35.8
MALE 65 YEARS +	123	120	3	20.3	20.3	*	20.3	20.3	15.8
FEMALE 65 YEARS +	150	153	-3	25.6	26.6	*	26.6	26.6	20.0
CEREBROVASCULAR DISEASE TOTAL	365	375	-10	67.7	68.0	57.7	69.9	71.2	45.5
MALE 65 YEARS +	129	125	4	21.4	21.4	*	21.4	21.4	16.5
FEMALE 65 YEARS +	236	250	-14	40.3	46.6	118.8	48.5	49.8	29.0
GENERAL ARTERIOSCLEROSIS TOTAL	65	64	1	11.1	11.1	*	11.1	11.1	8.8
MALE 65 YEARS +	21	21	0	3.6	3.6	*	3.6	3.6	2.8
FEMALE 65 YEARS +	44	43	1	7.5	7.5	*	7.5	7.5	6.0
HYPERTENSIVE DISEASE NON-HEART	22	21	1	3.7	3.8	*	3.7	3.7	2.9
MALE 65 YEARS +	9	9	0	1.5	1.5	*	1.5	1.5	1.2
FEMALE 65 YEARS +	13	12	1	2.2	2.3	*	2.2	2.2	1.7
OTHER CIRCULATORY DISEASES	10	10	0	1.7	1.7	*	1.7	1.7	1.3
MALE 65 YEARS +	81	79	2	13.3	14.3	*	13.3	13.3	10.2
FEMALE 65 YEARS +	39	38	1	6.4	6.4	*	6.4	6.4	5.0
PNEUMONIA AND INFLUENZA	145	143	2	24.7	25.9	*	24.7	24.7	19.2
MALE 65 YEARS +	59	58	1	9.9	9.9	*	9.9	9.9	7.7
FEMALE 65 YEARS +	86	85	1	14.8	16.0	*	14.8	14.8	11.5
OTHER RESPIRATORY	193	192	1	33.3	34.8	-0-	33.3	33.3	25.5
MALE 65 YEARS +	107	105	2	18.2	18.2	*	18.2	18.2	14.2
FEMALE 65 YEARS +	57	55	2	9.1	9.6	*	9.1	9.1	7.1
DIABETES MELLITUS	93	88	5	15.8	16.0	*	15.8	15.8	12.3
CIRRHOSIS OF LIVER	45	45	0	7.7	8.2	-0-	7.7	7.7	6.0
CERTAIN PERINATAL CONDITIONS	46	37	9	7.8	6.7	*	7.8	7.8	6.0
CONGENITAL ANOMALIES	48	43	5	8.2	7.8	*	8.2	8.2	6.4
MOTOR VEHICLE ACCIDENTS	132	127	5	22.4	23.0	*	22.4	22.4	17.5
ALL OTHER ACCIDENTS	36	32	4	6.1	5.8	*	6.1	6.1	4.8
SUICIDE	79	75	4	13.4	13.6	*	13.4	13.4	10.4
HOMICIDE	26	20	6	4.4	3.6	*	4.4	4.4	3.4
UNDETERMINED EXTERNAL CAUSES	4	4	0	*	*	-0-	0.0	0.0	0.0
ALL OTHER CAUSES	522	507	15	88.8	91.9	41.2	80.9	82.9	47.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	29,300	29,000	300						
MALE 65 YEARS +	1,480	1,480							
FEMALE 65 YEARS +	1,920	1,920							
LIVE BIRTHS TOTAL	397	393	4	13.5	13.6	*	14.9	14.8	30.0
MALE	214	213	1	...	...	...	...	...	...
FEMALE	183	180	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	59	--	149.6	150.1	-0-	130.7	130.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	268	267	1	171.3	170.5	-0-	139.5	138.7	*
TO MOTHERS UNDER 20 YEARS	29	29	--	*	*	-0-	405.3	408.9	*
PREMATURE (UNDER 2501 GRAMS)	21	21	--	52.9	53.4	-0-	57.0	56.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.6	5.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.9	8.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	10.1	10.3	-0-
MALE	3	3	--	*	*	-0-	12.3	12.4	-0-
FEMALE	2	2	--	*	*	-0-	12.3	12.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	231	230	1	788.4	793.1	*	797.2	801.4	*
MALE TOTAL	134	134	--	662.6	662.6	-0-	591.5	591.3	-0-
MALE 65 YEARS +	99	99	--	662.6	662.6	-0-	591.5	591.3	-0-
FEMALE TOTAL	97	96	1	4062.5	4010.4	**	4800.0	4815.2	**
FEMALE 65 YEARS +	78	77	1	4062.5	4010.4	**	4800.0	4815.2	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	296.9	300.0	-0-	333.6	341.0	-0-
ISCHEMIC	69	69	--	235.5	237.9	-0-	263.4	265.5	-0-
MALE 65 YEARS +	31	31	--	204.6	204.6	-0-	173.3	173.3	-0-
FEMALE 65 YEARS +	38	38	--	1510.4	1510.4	-0-	173.3	173.3	-0-
OTHER HEART DISEASES TOTAL	18	18	--	61.4	62.1	-0-	75.8	75.7	-0-
MALE 65 YEARS +	11	11	--	743.2	743.2	-0-	542.9	542.9	-0-
FEMALE 65 YEARS +	7	7	--	177.5	179.3	-0-	627.7	630.0	-0-
CANCER ALL SITES	52	52	--	1418.9	1418.9	-0-	1144.3	1144.3	-0-
MALE 65 YEARS +	21	21	--	885.4	885.4	-0-	854.1	858.8	-0-
FEMALE 65 YEARS +	31	31	--	44.8	44.8	-0-	49.9	49.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	*	*	-0-	31.4	31.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	29.1	29.1	-0-
FEMALE 65 YEARS +	7	7	--	44.8	44.8	-0-	49.9	49.9	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	44.8	44.8	-0-	49.9	49.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	35.7	35.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	49.9	49.9	-0-
CEREBROVASCULAR DISEASE TOTAL	18	17	1	61.4	58.6	-0-	52.1	52.1	-0-
MALE 65 YEARS +	10	9	1	520.8	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	486.6	478.3	-0-
GENERAL ATHEROSCLEROSIS TOTAL	33	33	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.2	15.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	15.2	15.3	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	15.2	15.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	118.9	119.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	36.6	36.6	-0-
OTHER RESPIRATORY	14	14	--	47.8	48.3	-0-	500.0	500.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	108.1	108.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	15.2	15.3	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	37.5	37.9	-0-	20.0	20.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.6	16.7	-0-
SUICIDE	4	4	--	*	*	-0-	11.0	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	61.4	62.1	-0-	65.5	66.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,700	17,600	100						
MALE 65 YEARS +	1,280	1,280	10						
FEMALE 65 YEARS +	1,760	1,760							
LIVE BIRTHS TOTAL	225	223	2	12.7	12.7	*	13.2	13.2	26.0
MALE	113	111	2	...	...	...	...	...	...
FEMALE	112	112	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	...	71.1	71.7	-0-	99.2	97.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	...	115.6	116.6	-0-	92.6	92.7	*
TO MOTHERS UNDER 20 YEARS	4	4	...	*	*	-0-	360.4	354.5	*
PREMATURE (UNDER 2501 GRAMS)	19	19	...	84.4	85.2	-0-	46.7	47.2	-0-
FETAL DEATHS TOTAL	2	2	...	*	*	-0-	8.3	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	...	...	...	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	...	*	*	-0-	9.2	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	...	*	*	-0-	13.3	13.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	...	*	*	-0-	14.2	15.1	-0-
MALE	...	...	...	...	...	...	16.7	16.9	-0-
FEMALE	...	...	...	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	221	220	1	1248.6	1250.0	*	1169.1	1167.8	*
MALE TOTAL	116	116	...	...	...	...	...	...	...
MALE 65 YEARS +	103	103	...	6434.1	6434.4	-0-	6312.5	6330.7	*
FEMALE TOTAL	105	104	1	4829.5	4772.7	*	4781.6	4747.1	*
FEMALE 65 YEARS +	85	84	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	...	446.3	448.9	-0-	484.0	485.6	*
ISCHAEMIC	55	55	...	307.3	309.3	-0-	325.7	327.7	*
MALE 65 YEARS +	55	55	...	307.3	309.3	-0-	325.7	327.7	-0-
FEMALE 65 YEARS +	55	55	...	307.3	309.3	-0-	325.7	327.7	*
OTHER HEART DISEASES TOTAL	14	14	...	79.1	79.5	-0-	84.3	83.9	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
CANCER ALL SITES	150	150	...	845.5	844.1	-0-	890.0	887.5	*
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	114	114	...	642.5	642.5	-0-	675.0	675.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
CANCER RESPIRATORY SYSTEM	11	11	...	62.1	62.5	-0-	65.5	65.5	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	17	16	1	96.0	90.9	-0 *	91.7	91.1	*
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0 *
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0 *
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	...	...	...	-0 *	...	...	-0 *
MALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
FEMALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
HYPERTENSIVE DISEASE NON-HEART	11	11	...	...	...	-0 *	...	...	-0 *
MALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
FEMALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
OTHER CIRCULATORY DISEASES	1	1	...	...	...	-0 *	...	...	-0 *
MALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
FEMALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
PNEUMONIA AND INFLUENZA	10	8	...	...	...	-0 *	...	...	-0 *
MALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
FEMALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
OTHER RESPIRATORY	8	8	...	...	...	-0 *	...	...	-0 *
MALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
FEMALE 65 YEARS +	...	...	...	...	...	-0 *	...	...	-0 *
DIABETES MELLITUS	11	11	...	...	...	-0 *	...	...	-0 *
CIRRHOSIS OF LIVER	1	1	...	...	...	-0 *	...	...	-0 *
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	-0 *	...	...	-0 *
CONGENITAL ANOMALIES	...	...	...	...	...	-0 *	...	...	-0 *
MOTOR VEHICLE ACCIDENTS	6	6	...	...	...	-0 *	...	...	-0 *
ALL OTHER ACCIDENTS	6	6	...	...	...	-0 *	...	...	-0 *
SUICIDE	...	...	...	...	...	-0 *	...	...	-0 *
HOMICIDE	...	...	...	...	...	-0 *	...	...	-0 *
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	-0 *	...	...	-0 *
ALL OTHER CAUSES	21	21	...	118.6	119.3	-0 *	108.3	107.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 PATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	74,500	71,300	3,200						
MALE 65 YEARS +	2,970	2,950	20						
FEMALE 65 YEARS +	4,350	4,320	30						
LIVE BIRTHS TOTAL	958	931	27	12.9	13.1	8.4	12.5	12.5	13.9
MALE	472	460	12	...	...	...	...	...	...
FEMALE	486	471	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	74	71	3	77.3	76.3	...	83.7	83.7	82.1
OUT-OF-WEDLOCK LIVE BIRTHS	121	113	8	126.4	120.3	...	100.7	101.4	225.6
TO MOTHERS UNDER 20 YEARS	41	38	3	330.8	320.3	...	300.9	302.7	...
PREMATURE (UNDER 2501 GRAMS)	51	48	3	53.2	51.6	...	52.6	51.7	71.8
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.0	8.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	9.5	9.4	*
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	15.7	16.1	-0-	14.4	14.6	*
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	10.4	10.7	-0-	16.9	16.5	*
MALE	4	4	--	*	*	-0-	13.4	14.0	*
FEMALE	6	6	--	*	*	-0-	18.4	18.8	*
DEATHS TOTAL (EXCEPT FETAL)	479	474	5	643.0	664.8	*	678.8	695.7	250.0
MALE TOTAL	243	241	2	...	...	...	...	...	...
MALE 65 YEARS +	164	164	0	552.1	555.3	-0-	630.3	629.3	*
FEMALE TOTAL	235	233	2	...	...	...	...	...	...
FEMALE 65 YEARS +	181	180	1	4160.4	4166.7	*	4629.8	4605.3	8000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	179	1	241.6	251.1	*	258.0	264.2	100.0
ISCHAEMIC	155	150	5	202.9	210.4	*	214.4	219.4	78.0
MALE 65 YEARS +	95	95	0	126.4	130.4	-0-	166.3	166.0	*
FEMALE 65 YEARS +	60	55	5	80.0	80.0	-0-	100.0	100.0	*
OTHER HEART DISEASES TOTAL	25	29	-4	33.8	40.7	-0-	44.4	44.4	*
MALE 65 YEARS +	10	11	-1	13.3	14.1	-0-	16.6	16.6	*
FEMALE 65 YEARS +	15	18	-3	20.5	26.6	-0-	37.8	37.8	*
CANCER ALL SITES	103	101	2	138.0	141.1	*	150.0	150.0	*
MALE 65 YEARS +	51	51	0	67.3	68.8	-0-	81.7	81.7	*
FEMALE 65 YEARS +	52	50	2	69.7	72.3	-0-	88.3	88.3	*
CANCER DIGESTIVE ORGANS TOTAL	23	23	0	29.9	30.0	-0-	36.7	36.7	-0-
MALE 65 YEARS +	11	11	0	14.7	14.7	-0-	18.0	18.0	-0-
FEMALE 65 YEARS +	12	12	0	15.2	15.3	-0-	18.7	18.7	-0-
CANCER RESPIRATORY SYSTEM	22	22	0	29.5	30.0	-0-	36.7	36.7	-0-
MALE 65 YEARS +	11	11	0	14.7	14.7	-0-	18.0	18.0	-0-
FEMALE 65 YEARS +	11	11	0	14.8	15.3	-0-	18.7	18.7	-0-
CEREBROVASCULAR DISEASE TOTAL	44	44	0	59.1	61.7	-0-	74.7	74.7	*
MALE 65 YEARS +	14	14	0	18.7	19.6	-0-	24.4	24.4	*
FEMALE 65 YEARS +	30	30	0	39.4	42.1	-0-	52.3	50.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	24	24	0	31.7	32.6	-0-	40.6	40.6	-0-
MALE 65 YEARS +	12	12	0	15.8	16.3	-0-	20.3	20.3	-0-
FEMALE 65 YEARS +	12	12	0	15.9	16.3	-0-	20.3	20.3	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	0	5.1	5.1	-0-	6.4	6.4	-0-
MALE 65 YEARS +	2	2	0	2.6	2.6	-0-	3.2	3.2	-0-
FEMALE 65 YEARS +	2	2	0	2.5	2.5	-0-	3.2	3.2	-0-
OTHER CIRCULATORY DISEASES	1	1	0	1.3	1.3	-0-	1.6	1.6	-0-
MALE 65 YEARS +	1	1	0	1.3	1.3	-0-	1.6	1.6	-0-
FEMALE 65 YEARS +	0	0	0	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	14	14	0	18.8	19.6	-0-	24.4	24.4	*
MALE 65 YEARS +	7	7	0	9.4	9.4	-0-	11.7	11.7	-0-
FEMALE 65 YEARS +	7	7	0	9.4	10.2	-0-	12.7	12.7	-0-
OTHER RESPIRATORY	10	10	0	13.5	13.6	-0-	17.0	17.0	-0-
MALE 65 YEARS +	5	5	0	6.8	6.8	-0-	8.5	8.5	-0-
FEMALE 65 YEARS +	5	5	0	6.7	6.8	-0-	8.5	8.5	-0-
DIABETES MELLITUS	8	8	0	10.7	11.1	-0-	14.0	14.0	*
CIRRHOSIS OF LIVER	6	6	0	8.1	8.1	-0-	10.3	10.3	*
CERTAIN PERINATAL CONDITIONS	6	6	0	8.1	8.1	-0-	10.3	10.3	*
CONGENITAL ANOMALIES	1	1	0	1.3	1.3	-0-	1.6	1.6	-0-
MOTOR VEHICLE ACCIDENTS	13	13	0	17.4	18.2	-0-	23.1	23.1	*
ALL OTHER ACCIDENTS	0	0	0	0.0	0.0	-0-	0.0	0.0	-0-
SUICIDE	0	0	0	0.0	0.0	-0-	0.0	0.0	-0-
HOMICIDE	0	0	0	0.0	0.0	-0-	0.0	0.0	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.3	1.3	-0-	1.6	1.6	-0-
ALL OTHER CAUSES	49	48	1	65.8	67.3	*	85.6	85.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,100	23,000	100						
MALE 65 YEARS +	1,330	1,320	10						
FEMALE 65 YEARS +	1,940	1,930	10						
LIVE BIRTHS TOTAL	282	282	--	12.2	12.3	-0-	13.1	13.1	*
MALE	152	152	--	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	19	--	67.4	67.4	-0-	92.0	91.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	74.5	74.5	-0-	84.2	83.1	*
TO MOTHERS UNDER 20 YEARS	8	8	--	...	...	-0-	484.4	484.1	*
PREMATURE (UNDER 2501 GRAMS)	15	15	--	53.2	53.2	-0-	51.3	50.6	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.5	8.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	13.1	13.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	8.5	8.5	-0-
MALE	4	4	--	*	*	-0-	13.8	13.8	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	228	228	--	987.0	991.3	-0-	891.0	893.1	*
MALE TOTAL	131	131	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	67	67	--	6541.4	6590.9	-0-	6217.1	6217.1	-0-
FEMALE TOTAL	97	97	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	82	82	--	4226.8	4248.7	-0-	4190.5	4202.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	363.6	365.2	-0-	331.3	331.9	*
ISCHAEMIC	71	71	--	303.1	303.1	-0-	272.1	272.1	-0-
MALE 65 YEARS +	21	21	--	1578.9	1559.9	-0-	1735.6	1735.6	-0-
FEMALE 65 YEARS +	9	9	--	479.4	469.9	-0-	1037.7	1042.2	-0-
OTHER HEART DISEASES TOTAL	13	13	--	151.5	152.1	-0-	109.9	110.0	-0-
MALE 65 YEARS +	6	6	--	1203.0	1196.1	-0-	806.6	806.6	-0-
FEMALE 65 YEARS +	7	7	--	281.1	286.0	-0-	613.3	617.7	-0-
CANCER ALL SITES	14	14	--	607.0	607.0	-0-	1302.0	1302.0	-0-
MALE 65 YEARS +	7	7	--	303.1	303.1	-0-	272.1	272.1	-0-
FEMALE 65 YEARS +	7	7	--	281.1	286.0	-0-	613.3	617.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	95.5	95.5	-0-	46.0	46.0	-0-
MALE 65 YEARS +	1	1	--	47.8	47.8	-0-	23.0	23.0	-0-
FEMALE 65 YEARS +	1	1	--	47.7	47.7	-0-	23.0	23.0	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	95.5	95.5	-0-	46.0	46.0	-0-
MALE 65 YEARS +	1	1	--	47.8	47.8	-0-	23.0	23.0	-0-
FEMALE 65 YEARS +	1	1	--	47.7	47.7	-0-	23.0	23.0	-0-
CEPHALOVASCULAR DISEASE TOTAL	2	2	--	112.6	113.0	-0-	108.0	108.0	-0-
MALE 65 YEARS +	1	1	--	577.2	580.0	-0-	759.9	759.9	-0-
FEMALE 65 YEARS +	1	1	--	515.5	518.0	-0-	634.4	634.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	12.1	12.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	9.4	9.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	33.3	33.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	263.3	263.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	211.1	211.1	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	33.3	33.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	475.5	465.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	105.0	106.4	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	8.6	8.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	19.7	19.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	8.6	8.6	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	12.1	12.1	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	12.1	12.1	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	12.1	12.1	-0-
SUICIDE	1	1	--	*	*	-0-	12.1	12.1	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	90.9	91.3	-0-	66.1	66.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,800	34,000	800						
MALE 65 YEARS +	2,010	1,990	20						
FEMALE 65 YEARS +	2,990	2,950	40						
LIVE BIRTHS TOTAL	466	448	18	13.4	13.2	22.5	14.7	14.3	31.7
MALE	247	235	12	...	...	...	...	...	...
FEMALE	219	213	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	43	5	103.0	96.0	...	122.2	116.4	207.2
OUT-OF-WEDLOCK LIVE BIRTHS	71	62	9	152.4	138.4	...	135.6	123.1	279.3
TO MOTHERS UNDER 20 YEARS	24	19	5	...	...	...	414.5	403.6	...
PREMATURE (UNDER 2501 GRAMS)	21	19	2	45.1	42.4	...	49.9	47.7	99.1
FETAL DEATHS TOTAL	1	1	...	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	1	1	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	...	...	...	...	...	...	...
INFANT DEATHS (UNDER 1 YEAR)	3	3	...	...	...	...	...	...	...
PERINATAL LOSS < 7 DAYS + FETAL	2	2	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	2	2	...	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	332	327	5	954.0	961.8	...	967.7	967.6	971.4
MALE TOTAL	157	154	3	...	...	...	...	...	...
MALE 65 YEARS +	103	101	2	512.4	507.4	...	570.8	565.5	1100.0
FEMALE TOTAL	175	173	2	491.6	494.5	...	469.2	466.9	6500.0
FEMALE 65 YEARS +	147	145	2	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	122	121	1	350.6	355.9	...	370.0	371.8	285.7
ISCHAEMIC	89	87	2	...	...	...	...	...	...
MALE 65 YEARS +	29	29	...	...	...	...	...	...	...
FEMALE 65 YEARS +	44	44	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	34	34	...	...	...	...	...	...	...
MALE 65 YEARS +	11	11	...	...	...	...	...	...	...
FEMALE 65 YEARS +	17	17	...	...	...	...	...	...	...
CANCER ALL SITES	85	84	1	...	...	...	...	...	...
MALE 65 YEARS +	29	29	...	...	...	...	...	...	...
FEMALE 65 YEARS +	25	25	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	20	20	...	...	...	...	...	...	...
MALE 65 YEARS +	5	5	...	...	...	...	...	...	...
FEMALE 65 YEARS +	9	9	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	22	22	...	...	...	...	...	...	...
MALE 65 YEARS +	10	10	...	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	26	26	...	...	...	...	...	...	...
MALE 65 YEARS +	4	4	...	...	...	...	...	...	...
FEMALE 65 YEARS +	21	21	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	7	7	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	1	1	...	37.4	38.2	...	145.1	146.6	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	...	...	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	...	...	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	...	...	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	...	...	...	...	...	...	...	...	...
SUICIDE	...	...	...	...	...	...	...	...	...
HOMICIDE	...	...	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	30	29	1	86.2	85.3	...	85.3	84.7	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	45,200	44,900	300						
MALE 65 YEARS +	2,550	2,540	10						
FEMALE 65 YEARS +	3,440	3,430	10						
LIVE BIRTHS TOTAL	595	595	--	13.2	13.3	-0-	14.4	14.3	23.0
MALE	298	298	--	...	...	...	...	...	...
FEMALE	297	297	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	117.6	117.6	-0-	104.7	104.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	93	93	--	156.3	156.3	-0-	117.9	117.8	*
TO MOTHERS UNDER 20 YEARS	43	43	--	*	*	-0-	378.2	378.6	*
PREMATURE (UNDER 2501 GRAMS)	31	31	--	52.1	52.1	-0-	54.4	54.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.1	6.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.1	6.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.2	9.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.2	11.3	-0-
MALE	4	4	--	*	*	-0-	14.5	14.6	-0-
FEMALE	1	1	--	*	*	-0-	7.6	7.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	391	391	--	865.0	870.8	-0-	882.9	885.0	*
MALE TOTAL	197	197	--						
MALE 65 YEARS +	145	145	--	5686.3	5708.7	-0-	6040.3	6040.5	*
FEMALE TOTAL	194	194	--						
FEMALE 65 YEARS +	155	155	--	4505.8	4519.0	-0-	4704.5	4718.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	147	147	--	325.2	327.4	-0-	333.3	334.4	*
ISCHAEMIC	123	123	--	272.1	273.9	-0-	272.4	273.1	*
MALE 65 YEARS +	37	37	--	1451.0	1456.7	-0-	1854.8	1854.1	*
FEMALE 65 YEARS +	66	66	--	1918.6	1924.2	-0-	1665.5	1670.7	-0-
OTHER HEART DISEASES TOTAL	24	24	--	53.1	53.5	-0-	61.0	61.5	-0-
MALE 65 YEARS +	10	10	--			-0-	37.1	37.2	-0-
FEMALE 65 YEARS +	13	13	--	377.9	379.0	-0-	462.9	463.1	-0-
CANCER ALL SITES	133	133	--	295.8	297.1	-0-	1391.1	1392.2	-0-
MALE 65 YEARS +	43	43	--	1682.4	1685.0	-0-	1395.5	1400.0	-0-
FEMALE 65 YEARS +	17	17	--	494.2	495.6	-0-	742.2	742.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	39.8	40.1	-0-	46.7	46.9	-0-
MALE 65 YEARS +	7	7	--			-0-	35.4	35.5	-0-
FEMALE 65 YEARS +	8	8	--	53.1	53.5	-0-	60.8	60.9	-0-
CANCER RESPIRATORY SYSTEM	102	102	--	225.6	226.4	-0-	230.3	230.3	-0-
MALE 65 YEARS +	40	40	--	1570.6	1572.4	-0-	1403.5	1404.6	-0-
FEMALE 65 YEARS +	62	62	--	188.2	188.5	-0-	73.3	72.7	*
CEPHALOVASCULAR DISEASE TOTAL	101	101	--	221.4	222.4	-0-	273.3	272.8	*
MALE 65 YEARS +	41	41	--	1631.4	1633.1	-0-	1800.0	1800.0	-0-
FEMALE 65 YEARS +	60	60	--	436.0	439.3	-0-	480.0	480.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	100	100	--	220.0	221.0	-0-	260.0	260.0	-0-
MALE 65 YEARS +	45	45	--			-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	55	55	--			-0-	200.0	200.0	-0-
HYPERTENSIVE DISEASE NON-HEART	100	100	--			-0-			-0-
MALE 65 YEARS +	45	45	--			-0-			-0-
FEMALE 65 YEARS +	55	55	--			-0-			-0-
OTHER CIRCULATORY DISEASES	20	20	--			-0-	15.5	15.9	-0-
MALE 65 YEARS +	10	10	--			-0-	14.5	14.5	-0-
FEMALE 65 YEARS +	10	10	--			-0-	15.5	15.9	-0-
PNEUMONIA AND INFLUENZA	11	11	--	24.3	24.5	-0-	24.3	24.5	-0-
MALE 65 YEARS +	5	5	--			-0-	19.1	19.1	-0-
FEMALE 65 YEARS +	6	6	--			-0-	24.3	24.3	-0-
OTHER RESPIRATORY	10	10	--	22.1	22.3	-0-	22.1	22.3	-0-
MALE 65 YEARS +	5	5	--			-0-	13.7	13.7	-0-
FEMALE 65 YEARS +	5	5	--			-0-	9.4	8.6	*
DIABETES MELLITUS	5	5	--			-0-	11.1	11.1	-0-
CIRRHOSIS OF LIVER	5	5	--			-0-	11.1	11.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--			-0-			-0-
CONGENITAL ANOMALIES	6	6	--			-0-			-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	24.3	24.5	-0-	27.7	27.3	-0-
ALL OTHER ACCIDENTS	6	6	--			-0-	11.1	11.1	-0-
SUICIDE	4	4	--			-0-			-0-
HOMICIDE	1	1	--			-0-			-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	97.3	98.0	-0-	86.0	86.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01    STEPHENSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,400	46,100	3,300						
MALE 65 YEARS +	3,000	2,910	90						
FEMALE 65 YEARS +	4,600	4,490	110						
VE BIRTHS TOTAL	722	632	90	14.6	13.7	27.3	14.4	13.6	26.8
MALE	322	287	35	...	...	...	...	...	...
FEMALE	400	345	55	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,000	951	49	145.4	112.3	...	127.0	102.0	323.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,000	951	49	216.1	147.2	...	162.0	101.7	636.6
TO MOTHERS UNDER 20 YEARS	44	32	12	60.9	50.6	...	64.7	56.5	129.4
REMATURE (UNDER 2501 GRAMS)									
TAL DEATHS TOTAL	7	6	1				8.7	7.6	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	0	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	-0	*	*	*
REMATURE (UNDER 2501 GRAMS)									
ONATAL DEATHS (UNDER 28 DAYS)	6	6	0	*	*	-0	6.2	6.6	*
FANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	9.2	9.2	*
PRINATAL LOSS < 7 DAYS + FETAL	13	12	1	17.8	18.8	*	14.4	13.8	*
MALE	10	9	1	27.0	*	*	17.1	16.3	*
FEMALE	3	3	0	*	*	-0	11.6	11.1	*
ATHS TOTAL (EXCEPT FETAL)	477	457	20	965.6	991.3	606.1	937.9	964.4	526.7
MALE TOTAL	229	217	12	570.0	567.1	*	568.2	568.7	550.0
MALE 65 YEARS +	229	217	12	570.0	567.1	*	568.2	568.7	550.0
FEMALE TOTAL	248	240	8	4456.5	4476.6	*	4454.3	4456.6	4363.6
FEMALE 65 YEARS +	205	201	4						
ATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	196	189	7	396.8	410.0	*	401.2	413.7	206.7
ISCHEMIC	143	139	4	287.5	297.1	*	284.7	293.3	153.3
MALE 65 YEARS +	143	139	4	287.5	297.1	*	284.7	293.3	153.3
FEMALE 65 YEARS +	143	139	4	287.5	297.1	*	284.7	293.3	153.3
OTHER HEART DISEASES TOTAL	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
CANCER ALL SITES	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
CANCER DIGESTIVE ORGANS TOTAL	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
CANCER RESPIRATORY SYSTEM	17	16	1	34.4	32.5	*	34.4	32.5	*
MALE 65 YEARS +	17	16	1	34.4	32.5	*	34.4	32.5	*
FEMALE 65 YEARS +	17	16	1	34.4	32.5	*	34.4	32.5	*
EPIDIDYMOVASCULAR DISEASE TOTAL	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
GENERAL ARTERIOSCLEROSIS TOTAL	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
HYPERTENSIVE DISEASE NON-HEART	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
OTHER CIRCULATORY DISEASES	100	98	2	197.2	202.9	*	196.5	200.4	103.4
MALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
FEMALE 65 YEARS +	100	98	2	197.2	202.9	*	196.5	200.4	103.4
PNEUMONIA AND INFLUENZA	11	11	0	22.3	23.9	*	22.3	23.9	*
MALE 65 YEARS +	11	11	0	22.3	23.9	*	22.3	23.9	*
FEMALE 65 YEARS +	11	11	0	22.3	23.9	*	22.3	23.9	*
OTHER RESPIRATORY	13	13	0	26.3	28.2	*	26.3	28.2	*
MALE 65 YEARS +	13	13	0	26.3	28.2	*	26.3	28.2	*
FEMALE 65 YEARS +	13	13	0	26.3	28.2	*	26.3	28.2	*
DIABETES MELLITUS	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
PHOSPHORUS OF LIVER	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
CERTAIN PERINATAL CONDITIONS	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
CONGENITAL ANOMALIES	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
OTOR VEHICLE ACCIDENTS	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
ALL OTHER ACCIDENTS	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
ICIDE	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
INDETERMINED EXTERNAL CAUSES	10	10	0	32.4	32.5	*	32.4	32.5	*
MALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
FEMALE 65 YEARS +	10	10	0	32.4	32.5	*	32.4	32.5	*
ALL OTHER CAUSES	54	53	1	109.3	115.0	*	81.5	84.1	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,800	62,200	600						
MALE 65 YEARS +	3,520	3,510	10						
FEMALE 65 YEARS +	4,840	4,810	30						
LIVE BIRTHS TOTAL	809	790	19	12.9	12.7	31.7	13.6	13.5	43.0
MALE	411	401	10	...	...	...	...	...	...
FEMALE	398	389	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	82	78	4	101.4	98.7	*	129.6	128.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	122	113	9	150.8	143.0	*	149.1	143.0	*
TO MOTHERS UNDER 20 YEARS	50	47	3	409.8	415.9	*	396.9	407.5	*
PREMATURE (UNDER 2501 GRAMS)	43	41	2	53.2	51.9	*	50.5	50.3	*
FETAL DEATHS TOTAL	8	6	2	*	*	*	9.9	9.1	*
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	-	2	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	5	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	-	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	-	*	*	-0-	11.0	11.0	*
PERINATAL LOSS < 7 DAYS + FETAL	15	13	2	18.4	16.3	*	16.8	16.2	*
MALE	9	7	2	*	*	*	21.0	19.7	*
FEMALE	6	6	-	*	*	-0-	12.3	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	600	600	-	955.4	964.6	-0-	874.8	878.1	*
MALE TOTAL	307	307	-	-	-	-	-	-	-
MALE 65 YEARS +	204	204	-	5795.5	5812.0	-0-	5775.8	5787.0	*
FEMALE TOTAL	293	293	-	-	-	-	-	-	-
FEMALE 65 YEARS +	245	245	-	5062.0	5093.6	-0-	4568.4	4575.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	236	236	-	375.8	379.4	-0-	354.6	355.9	*
ISCHAEMIC	157	157	-	250.0	252.4	-0-	232.0	232.7	*
MALE 65 YEARS +	58	58	-	1447.7	1452.4	-0-	1376.4	1382.2	-0-
FEMALE 65 YEARS +	72	72	-	1487.6	1432.3	-0-	1500.0	1502.1	*
OTHER HEART DISEASES TOTAL	83	83	-	125.8	127.0	-0-	122.6	123.3	-0-
MALE 65 YEARS +	22	22	-	525.0	526.8	-0-	522.6	523.8	-0-
FEMALE 65 YEARS +	40	40	-	825.4	831.0	-0-	793.0	798.4	-0-
CANCER ALL SITES	130	130	-	207.0	209.9	-0-	193.5	195.5	*
MALE 65 YEARS +	43	43	-	121.6	122.1	-0-	120.9	121.1	*
FEMALE 65 YEARS +	47	47	-	97.1	97.7	-0-	78.1	78.1	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	-	54.1	54.7	-0-	51.6	51.6	-0-
MALE 65 YEARS +	8	8	-	-	-	-0-	-	-	-0-
FEMALE 65 YEARS +	21	21	-	433.9	436.6	-0-	429.9	430.0	-0-
CANCER RESPIRATORY SYSTEM	14	14	-	54.1	54.7	-0-	54.7	54.7	-0-
MALE 65 YEARS +	14	14	-	397.7	398.9	-0-	442.2	437.7	-0-
FEMALE 65 YEARS +	6	6	-	66.9	67.5	-0-	62.4	62.4	-0-
CEREBROVASCULAR DISEASE TOTAL	42	42	-	66.9	67.5	-0-	62.4	62.4	-0-
MALE 65 YEARS +	17	17	-	433.9	436.6	-0-	429.9	430.0	-0-
FEMALE 65 YEARS +	25	25	-	66.9	67.5	-0-	62.4	62.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	20	20	-	33.3	33.3	-0-	33.3	33.3	-0-
MALE 65 YEARS +	5	5	-	-	-	-0-	-	-	-0-
FEMALE 65 YEARS +	15	15	-	-	-	-0-	-	-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	-	-	-	-0-	-	-	-0-
MALE 65 YEARS +	1	1	-	-	-	-0-	-	-	-0-
FEMALE 65 YEARS +	1	1	-	-	-	-0-	-	-	-0-
OTHER CIRCULATORY DISEASES	1	1	-	-0-	-0-	-0-	-	-	-0-
MALE 65 YEARS +	1	1	-	-	-	-0-	-	-	-0-
FEMALE 65 YEARS +	1	1	-	-	-	-0-	-	-	-0-
PNEUMONIA AND INFLUENZA	2	2	-	39.8	40.2	-0-	6.8	6.8	-0-
MALE 65 YEARS +	2	2	-	-	-	-0-	-	-	-0-
FEMALE 65 YEARS +	1	1	-	-	-	-0-	-	-	-0-
OTHER RESPIRATORY	1	1	-	309.9	311.9	-0-	309.9	311.9	-0-
MALE 65 YEARS +	1	1	-	41.4	41.6	-0-	41.4	41.6	-0-
FEMALE 65 YEARS +	1	1	-	369.5	370.3	-0-	368.5	370.3	-0-
DIABETES MELLITUS	1	1	-	-	-	-0-	-	-	-0-
CIRRHOSIS OF LIVER	1	1	-	22.3	22.5	-0-	22.3	22.5	-0-
CERTAIN PERINATAL CONDITIONS	2	2	-	20.7	20.9	-0-	20.7	20.9	-0-
CONGENITAL ANOMALIES	2	2	-	-	-	-0-	-	-	-0-
MOTOR VEHICLE ACCIDENTS	14	14	-	22.3	22.5	-0-	22.3	22.5	-0-
ALL OTHER ACCIDENTS	11	11	-	17.5	17.5	-0-	17.5	17.5	-0-
SUICIDE	1	1	-	-	-	-0-	-	-	-0-
HOMICIDE	1	1	-	-	-	-0-	-	-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	-	-	-	-0-	-	-	-0-
ALL OTHER CAUSES	52	52	-	82.8	83.6	-0-	91.4	91.7	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 01 WINNEBAGO COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,300	223,600	27,700						
MALE 65 YEARS +	11,720	11,280	440						
FEMALE 65 YEARS +	17,530	16,830	700						
LIVE BIRTHS TOTAL	3,813	3,175	638	15.2	14.2	23.0	15.3	14.3	24.9
MALE	1,930	1,611	319	...	...	...	...	...	...
FEMALE	1,883	1,564	319	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,534	1,300	194	140.0	107.1	304.1	138.3	106.3	303.4
OUT-OF-WEDLOCK LIVE BIRTHS	962	806	156	252.3	159.4	714.7	219.3	134.3	657.7
TO MOTHERS UNDER 20 YEARS	396	307	89	411.0	409.1	414.5	421.4	407.7	435.9
PREMATURE (UNDER 2501 GRAMS)	264	181	83	69.2	57.0	130.1	66.1	56.4	116.2
FETAL DEATHS TOTAL	17	11	6	4.5	3.5	*	5.5	5.0	7.7
OUT-OF-WEDLOCK FETAL DEATHS	10	4	6	*	*	*	342.9	*	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	685.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	23	10	8.7	7.2	15.7	6.9	5.9	12.2
INFANT DEATHS (UNDER 1 YEAR)	47	34	13	12.3	10.7	20.4	10.0	8.3	18.3
PERINATAL LOSS < 7 DAYS + FETAL	49	33	16	12.8	10.4	24.8	11.5	10.0	19.5
MALE	26	16	10	12.8	10.9	31.0	11.5	10.0	18.0
FEMALE	23	17	6	12.2	10.8	*	11.6	9.8	21.1
DEATHS TOTAL (EXCEPT FETAL)	2,101	1,967	134	836.1	879.7	483.8	824.4	858.9	512.8
MALE TOTAL	1,082	1,003	79	438.6	459.4	246.5	432.1	459.0	275.0
MALE 65 YEARS +	708	688	20	604.5	601.6	704.5	632.9	629.0	715.0
FEMALE TOTAL	1,019	964	55	497.5	420.3	237.3	392.3	399.9	237.8
FEMALE 65 YEARS +	809	779	30	461.9	462.6	428.5	467.0	467.0	447.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	732	699	33	291.3	312.6	119.1	308.3	328.2	129.6
ISCHEMIC	685	653	32	273.0	294.7	107.4	284.8	304.4	120.4
MALE 65 YEARS +	400	387	13	167.7	177.1	54.4	167.7	177.1	54.4
FEMALE 65 YEARS +	285	266	19	105.3	117.6	53.0	117.1	127.3	66.0
OTHER HEART DISEASES TOTAL	469	466	3	183.8	158.0	10.7	140.6	154.5	27.2
MALE 65 YEARS +	285	285	0	119.9	100.0	0.0	119.9	100.0	0.0
FEMALE 65 YEARS +	184	181	3	73.9	58.0	10.7	120.7	154.5	27.2
CANCER ALL	1,455	1,301	154	579.0	593.3	310.1	579.0	593.3	310.1
MALE 65 YEARS +	801	713	88	320.0	333.3	165.1	320.0	333.3	165.1
FEMALE 65 YEARS +	654	588	66	259.0	260.0	145.0	259.0	260.0	145.0
CANCER DIGESTIVE ORGANS TOTAL	1,191	1,133	58	474.0	474.0	254.0	474.0	474.0	254.0
MALE 65 YEARS +	601	577	24	240.0	240.0	130.0	240.0	240.0	130.0
FEMALE 65 YEARS +	590	556	34	234.0	234.0	124.0	234.0	234.0	124.0
CANCER RESPIRATORY SYSTEM	1,171	1,144	27	466.0	466.0	250.0	466.0	466.0	250.0
MALE 65 YEARS +	601	577	24	240.0	240.0	130.0	240.0	240.0	130.0
FEMALE 65 YEARS +	570	567	3	226.0	226.0	120.0	226.0	226.0	120.0
CEREBROVASCULAR DISEASE TOTAL	1,591	1,444	147	633.0	633.0	354.0	633.0	633.0	354.0
MALE 65 YEARS +	801	713	88	320.0	333.3	165.1	320.0	333.3	165.1
FEMALE 65 YEARS +	790	731	59	313.0	300.0	189.0	313.0	300.0	189.0
GENERAL ARTERIOSCLEROSIS TOTAL	18	17	1	7.2	7.2	0.0	7.2	7.2	0.0
MALE 65 YEARS +	17	16	1	7.2	7.2	0.0	7.2	7.2	0.0
FEMALE 65 YEARS +	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
HYPERTENSIVE DISEASE NON-HEART	17	16	1	7.2	7.2	0.0	7.2	7.2	0.0
MALE 65 YEARS +	17	16	1	7.2	7.2	0.0	7.2	7.2	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CIRCULATORY DISEASES	344	333	11	137.0	137.0	69.0	137.0	137.0	69.0
MALE 65 YEARS +	180	177	3	72.0	72.0	15.0	72.0	72.0	15.0
FEMALE 65 YEARS +	164	156	8	65.0	65.0	54.0	65.0	65.0	54.0
PNEUMONIA AND INFLUENZA	1,100	1,000	100	438.0	438.0	246.0	438.0	438.0	246.0
MALE 65 YEARS +	550	500	50	219.0	219.0	123.0	219.0	219.0	123.0
FEMALE 65 YEARS +	550	500	50	219.0	219.0	123.0	219.0	219.0	123.0
OTHER RESPIRATORY	1,000	900	100	399.0	399.0	223.0	399.0	399.0	223.0
MALE 65 YEARS +	500	450	50	199.0	199.0	111.0	199.0	199.0	111.0
FEMALE 65 YEARS +	500	450	50	199.0	199.0	111.0	199.0	199.0	111.0
DIABETES MELLITUS	307	277	30	122.0	122.0	64.0	122.0	122.0	64.0
CIRRHOSIS OF LIVER	17	17	0	7.2	7.2	0.0	7.2	7.2	0.0
CERTAIN PERINATAL CONDITIONS	23	14	9	9.2	6.3	20.2	7.4	5.2	26.4
CONGENITAL ANOMALIES	13	18	-5	5.2	8.1	-2.0	5.2	8.1	-2.0
MOTOR VEHICLE ACCIDENTS	53	43	10	21.1	19.2	36.1	17.7	16.6	30.3
ALL OTHER ACCIDENTS	339	335	4	135.0	135.0	74.0	135.0	135.0	74.0
SUICIDE	21	15	6	8.4	6.7	13.0	5.9	4.1	22.4
HOMICIDE	21	15	6	8.4	6.7	13.0	5.9	4.1	22.4
UNDETERMINED EXTERNAL CAUSES	21	15	6	8.4	6.7	13.0	5.9	4.1	22.4
ALL OTHER CAUSES	233	221	12	92.7	98.8	43.3	82.4	86.0	49.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	669,900	634,600	35,300						
MALE 65 YEARS +	38,480	37,780	700						
FEMALE 65 YEARS +	57,120	56,110	1,010						
LIVE BIRTHS TOTAL	8,597	7,778	819	12.8	12.3	23.2	13.9	13.3	26.9
MALE	4,453	4,043	410	...	...	...	...	...	...
FEMALE	4,144	3,735	409	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,032	851	181	12.7	10.9	29.4	12.8	11.3	30.1
OUT-OF-WEDLOCK LIVE BIRTHS	1,912	1,323	589	222.4	170.1	719.2	188.6	139.1	677.0
TO MOTHERS UNDER 20 YEARS	708	472	236	370.3	355.8	400.7	403.3	393.5	423.9
PREMATURE (UNDER 2501 GRAMS)	559	448	111	65.0	57.6	135.5	60.4	54.7	120.4
FETAL DEATHS TOTAL	43	38	5	5.0	4.9	*	6.7	6.5	9.5
OUT-OF-WEDLOCK FETAL DEATHS	10	8	2	*	*	*	216.0	154.0	*
TO MOTHERS UNDER 20 YEARS	4	4	0	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	26	22	4	*	*	*	651.2	626.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	59	47	12	6.9	6.0	14.7	7.4	6.8	13.7
INFANT DEATHS (UNDER 1 YEAR)	90	75	15	10.5	9.6	18.3	10.5	9.7	19.0
PERINATAL LOSS < 7 DAYS + FETAL	93	78	15	10.8	10.0	18.2	12.8	12.1	20.4
MALE	52	40	12	11.8	9.8	29.1	12.7	11.9	22.2
FEMALE	41	38	3	9.8	10.1	*	11.9	11.2	18.6
DEATHS TOTAL (EXCEPT FETAL)	6,535	6,379	156	975.5	1005.2	441.9	952.4	973.8	503.2
MALE TOTAL	3,286	3,203	83	493.3	500.0	225.0	500.0	500.0	225.0
MALE 65 YEARS +	3,388	3,359	29	6231.8	6244.0	5571.4	6321.0	6319.4	6405.8
FEMALE TOTAL	3,249	3,176	73	489.2	505.2	216.9	452.4	473.8	278.2
FEMALE 65 YEARS +	2,701	2,666	35	4728.6	4751.4	3465.3	4704.7	4718.7	3895.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,534	2,495	39	378.3	393.2	110.5	378.4	389.7	142.0
ISCHAEMIC	1,945	1,915	30	290.3	301.8	85.0	297.1	306.5	100.0
MALE 65 YEARS +	779	771	8	2024.4	2040.8	*	2178.6	2189.9	1507.2
FEMALE 65 YEARS +	875	866	9	1531.9	1543.4	*	1589.9	1597.7	1104.2
OTHER HEART DISEASES TOTAL	589	580	9	87.0	91.4	*	81.3	83.2	42.2
MALE 65 YEARS +	200	166	34	519.8	519.8	*	513.3	512.5	579.7
FEMALE 65 YEARS +	316	313	3	225.3	225.3	*	221.4	221.4	416.1
CANCER ALL SITES	1,511	1,466	45	225.5	225.5	127.5	222.0	219.9	122.2
MALE 65 YEARS +	522	546	24	1460.0	1445.0	2285.7	1422.0	1409.9	2173.9
FEMALE 65 YEARS +	424	490	66	864.0	873.3	*	833.0	837.7	593.3
CANCER DIGESTIVE ORGANS TOTAL	388	375	13	57.0	57.0	36.8	55.0	55.0	28.0
MALE 65 YEARS +	167	159	8	434.4	420.0	*	433.0	433.0	608.7
FEMALE 65 YEARS +	143	142	1	250.0	253.3	*	260.0	260.0	250.0
CANCER RESPIRATORY SYSTEM	418	403	15	624.4	624.4	42.5	559.2	555.5	455.2
MALE 65 YEARS +	188	185	3	480.0	480.0	*	456.0	456.0	753.6
FEMALE 65 YEARS +	69	68	1	120.0	121.1	*	110.0	110.0	*
CEREBROVASCULAR DISEASE TOTAL	349	328	21	528.0	528.0	31.2	533.0	533.0	41.4
MALE 65 YEARS +	183	180	3	535.0	535.0	*	509.0	509.0	521.7
FEMALE 65 YEARS +	106	301	195	535.0	535.0	*	600.0	600.0	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	333	322	11	500.0	500.0	-0-	487.3	487.3	*
MALE 65 YEARS +	333	322	11	500.0	500.0	*	487.3	487.3	*
FEMALE 65 YEARS +	55	53	2	86.0	86.0	*	108.8	109.0	*
HYPERTENSIVE DISEASE NON-HEART	26	24	2	3.9	3.9	*	3.9	3.9	*
MALE 65 YEARS +	9	8	1	2.3	2.3	*	2.3	2.3	*
FEMALE 65 YEARS +	15	14	1	26.3	25.0	*	24.4	24.4	*
OTHER CIRCULATORY DISEASES	90	88	2	13.3	13.3	*	12.2	12.2	*
MALE 65 YEARS +	54	53	1	140.3	140.3	*	107.7	107.7	*
FEMALE 65 YEARS +	21	21	0	33.3	33.3	-0-	4.3	4.3	*
PNEUMONIA AND INFLUENZA	221	217	4	333.3	333.3	*	333.3	333.3	13.4
MALE 65 YEARS +	94	92	2	244.4	244.4	*	233.3	233.3	289.9
FEMALE 65 YEARS +	111	110	1	164.4	164.4	*	199.9	199.9	*
OTHER RESPIRATORY	143	139	4	51.1	51.1	*	44.4	44.4	10.8
MALE 65 YEARS +	178	177	1	462.2	462.2	*	433.1	433.1	*
FEMALE 65 YEARS +	115	112	3	201.1	201.1	*	146.8	146.8	*
DIABETES MELLITUS	102	98	4	15.4	15.4	*	14.6	14.6	14.0
CIRRHOSIS OF LIVER	49	48	1	7.3	7.3	*	6.8	6.8	*
CERTAIN PERINATAL CONDITIONS	42	31	11	6.3	4.9	31.2	6.0	6.0	32.5
CONGENITAL ANOMALIES	37	33	4	5.5	5.2	*	5.3	5.3	8.3
MOTOR VEHICLE ACCIDENTS	137	133	4	205.5	210.0	*	195.5	195.5	8.3
ALL OTHER ACCIDENTS	118	117	1	17.6	18.4	*	17.2	17.2	*
SUICIDE	76	76	0	11.3	12.0	-0-	11.3	11.3	*
HOMICIDE	12	7	5	1.8	*	*	2.4	1.1	13.4
UNDETERMINED EXTERNAL CAUSES	5	5	0	*	*	-0-	1.0	1.0	*
ALL OTHER CAUSES	605	588	17	90.3	92.7	48.2	82.4	83.7	56.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      BUREAU      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,000	36,600	400						
MALE 65 YEARS +	2,750	2,740	10						
FEMALE 65 YEARS +	3,820	3,800	20						
LIVE BIRTHS TOTAL	481	474	7	13.0	13.0	*	14.0	13.9	26.0
MALE	254	253	1	...	...	...	...	...	...
FEMALE	227	221	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	50	1	106.0	105.5	*	109.1	107.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	78	77	1	162.2	151.9	*	114.4	111.3	*
TO MOTHERS UNDER 20 YEARS	20	20	0	*	*	*	419.1	421.3	*
PREMATURE (UNDER 2501 GRAMS)	22	22	0	45.7	46.4	-0-	51.0	50.7	*
FETAL DEATHS TOTAL	2	2	0	*	*	-0-	8.7	8.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	0	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	0	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	0	*	*	-0-	11.7	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	0	*	*	-0-	13.8	14.0	-0-
MALE	1	1	0	*	*	-0-	17.8	18.1	-0-
FEMALE	4	4	0	*	*	-0-	9.5	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	426	425	1	1151.4	1161.2	*	1142.5	1146.4	*
MALE TOTAL	234	233	1	...	...	...	...	...	...
MALE 65 YEARS +	164	164	0	5963.6	5985.4	-0-	6213.2	6228.8	..*
FEMALE TOTAL	202	202	0	...	...	...	...	...	...
FEMALE 65 YEARS +	162	162	0	4764.4	4789.5	-0-	4634.9	4654.3	..*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	181	180	1	489.2	491.8	*	508.2	508.8	*
ISCHEMIC	124	123	1	335.1	336.1	*	336.1	336.1	*
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	..*
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	..*
OTHER HEART DISEASES TOTAL	57	57	0	1454.1	1454.1	-0-	1611.7	1611.7	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
CANCER ALL SITES	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
CANCER RESPIRATORY SYSTEM	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
CEREBROVASCULAR DISEASE TOTAL	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
HYPERTENSIVE DISEASE NON-HEART	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
OTHER CIRCULATORY DISEASES	155	155	0	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
PNEUMONIA AND INFLUENZA	10	10	0	27.0	27.3	-0-	16.0	16.0	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
OTHER RESPIRATORY	11	11	0	64.9	65.6	-0-	31.6	31.6	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
DIABETES MELLITUS	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
MALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
FEMALE 65 YEARS +	44	44	0	1633.6	1633.6	-0-	2169.9	2169.9	-0-
CIRRHOSIS OF LIVER	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
CERTAIN PERINATAL CONDITIONS	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
CONGENITAL ANOMALIES	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
MOTOR VEHICLE ACCIDENTS	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
ALL OTHER ACCIDENTS	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
SUICIDE	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
HOMICIDE	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
UNDETERMINED EXTERNAL CAUSES	11	11	0	400.0	401.5	-0-	31.6	31.6	-0-
ALL OTHER CAUSES	37	37	0	100.0	101.1	-0-	82.3	82.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      FULTON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,100	37,800	300						
MALE 65 YEARS +	2,870	2,860	10						
FEMALE 65 YEARS +	3,870	3,850	20						
LIVE BIRTHS TOTAL	420	415	5	11.0	11.0	*	11.7	11.7	20.0
MALE	229	223	6	...	...	...	...	...	...
FEMALE	191	187	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	60	59	1	142.9	142.2	*	143.7	144.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	93	91	2	221.4	219.3	*	169.3	168.6	*
TO MOTHERS UNDER 20 YEARS	27	26	1	*	*	*	369.7	371.9	*
PREMATURE (UNDER 2501 GRAMS)	25	25	--	59.5	60.2	-0-	57.1	57.2	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.7	9.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.9	13.0	-0-
MALE	1	1	--	*	*	-0-	14.3	14.4	-0-
FEMALE	3	3	--	*	*	-0-	11.3	11.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	438	437	1	1149.6	1156.1	*	1121.7	1123.8	*
MALE TOTAL	227	226	1						
MALE 65 YEARS +	181	180	1	6306.6	6293.7	*	6048.8	6035.0	*
FEMALE TOTAL	211	211	--						
FEMALE 65 YEARS +	181	181	--	4677.0	4701.3	-0-	4816.5	4823.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	174	1	459.3	460.3	*	481.8	483.2	*
ISCHAEMIC	143	142	1	375.3	375.7	*	387.2	388.7	*
MALE 65 YEARS +	78	77	1	2717.8	2692.3	*	2320.6	2314.7	*
FEMALE 65 YEARS +	50	50	--	1282.0	1285.7	-0-	1762.3	1766.8	-0-
OTHER HEART DISEASES TOTAL	32	32	--	84.0	84.7	-0-	94.6	95.0	-0-
MALE 65 YEARS +	13	13	--	453.0	454.9	-0-	536	533.5	-0-
FEMALE 65 YEARS +	19	19	--	413.4	415.6	-0-	470.3	471.5	-0-
CANCER ALL SITES	166	166	--	425.7	423.3	-0-	446.4	446.6	-0-
MALE 65 YEARS +	98	98	--	1358.9	1343.6	-0-	1191.1	1195.8	-0-
FEMALE 65 YEARS +	68	68	--	930.2	935.1	-0-	904.4	907.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	57.7	58.2	-0-	59.1	59.4	-0-
MALE 65 YEARS +	11	11	--	383.3	384.6	-0-	234.4	235.7	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	234.4	235.7	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	47.2	47.6	-0-	55.6	55.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	369.9	369.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	369.9	369.9	-0-
CEPHALOVASCULAR DISEASE TOTAL	31	31	--	81.4	82.0	-0-	89.3	89.6	-0-
MALE 65 YEARS +	20	20	--	516.8	519.5	-0-	533.2	533.3	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	177.7	177.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	20	20	--	*	*	-0-	20.0	20.0	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	10.0	10.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	6.6	6.6	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	8.4	8.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	6.6	6.6	-0-
PNEUMONIA AND INFLUENZA	1	1	--	34.1	34.4	-0-	28.8	28.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	149.9	149.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	149.9	149.9	-0-
OTHER RESPIRATORY	2	2	--	57.7	58.2	-0-	43.0	43.0	-0-
MALE 65 YEARS +	1	1	--	453.0	454.9	-0-	155.5	155.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	155.5	155.5	-0-
DIABETES MELLITUS	10	10	--	26.2	26.5	-0-	26.2	26.5	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	8.4	8.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	2.6	2.6	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	2.6	2.6	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	26.2	26.5	-0-	21.7	21.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	2.6	2.6	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	2.6	2.6	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	2.6	2.6	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	2.6	2.6	-0-
ALL OTHER CAUSES	46	46	--	120.7	121.7	-0-	105.4	105.0	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      HENDERSON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,800	8,800							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	670	670							
LIVE BIRTHS TOTAL	96	95	1	10.9	10.8	*	12.6	12.4	*
MALE	44	44	---	...	...	...	...	...	...
FEMALE	52	51	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	---	*	*	-0-	109.7	110.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	---	*	*	-0-	118.6	116.1	-0-
TO MOTHERS UNDER 20 YEARS	3	3	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	69.0	64.3	*
FETAL DEATHS TOTAL	1	1	---	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	---	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	---	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	---	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	---	*	*	-0-	*	*	-0-
MALE	1	1	---	*	*	-0-	*	*	-0-
FEMALE	1	1	---	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	81	81	---	920.5	920.5	-0-	971.1	971.1	-0-
MALE TOTAL	45	45	---	6140.4	6140.4	-0-	6105.3	6105.3	-0-
MALE 65 YEARS +	55	55	---	4328.4	4328.4	-0-	4545.5	4545.5	-0-
FEMALE TOTAL	36	36	---	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	29	29	---	*	*	-0-	*	*	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	30	30	---	340.9	340.9	-0-	424.4	424.4	-0-
ISCHAEMIC	29	29	---	284.1	284.1	-0-	348.0	348.0	-0-
MALE 65 YEARS +	13	13	---	1940.3	1940.3	-0-	2210.0	2210.0	-0-
FEMALE 65 YEARS +	16	16	---	2000.0	2000.0	-0-	2310.9	2310.9	-0-
OTHER HEART DISEASES TOTAL	1	1	---	75.6	75.6	-0-	75.6	75.6	-0-
MALE 65 YEARS +	1	1	---	665.7	665.7	-0-	665.7	665.7	-0-
FEMALE 65 YEARS +	2	2	---	227.3	227.3	-0-	244.4	244.4	-0-
CANCER ALL SITES	13	13	---	2280.7	2280.7	-0-	1684.4	1684.4	-0-
MALE 65 YEARS +	6	6	---	*	*	-0-	787.7	787.7	-0-
FEMALE 65 YEARS +	7	7	---	*	*	-0-	53.3	53.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	---	*	*	-0-	333.3	333.3	-0-
MALE 65 YEARS +	1	1	---	*	*	-0-	526.9	526.9	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	1	1	---	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	53.3	53.3	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	454.5	454.5	-0-
CEPHALOVASCULAR DISEASE TOTAL	2	2	---	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	2	2	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	---	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	---	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	24.4	24.4	-0-
PNEUMONIA AND INFLUENZA	3	3	---	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	---	*	*	-0-	48.9	48.9	-0-
FEMALE 65 YEARS +	1	1	---	456.1	456.1	-0-	456.1	456.1	-0-
OTHER RESPIRATORY	1	1	---	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	---	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	---	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	---	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	---	*	*	-0-	28.9	28.9	-0-
MOTOR VEHICLE ACCIDENTS	1	1	---	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	---	*	*	-0-	*	*	-0-
SUICIDE	2	2	---	*	*	-0-	*	*	-0-
HOMICIDE	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	---	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	---	125.0	125.0	-0-	71.1	71.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,200	53,800	2,400						
MALE 65 YEARS +	3,510	3,420	90						
FEMALE 65 YEARS +	5,320	5,180	140						
LIVE BIRTHS TOTAL	665	619	46	11.8	11.5	19.2	12.8	12.4	22.5
MALE	349	306	43	...	...	...	...	...	...
FEMALE	316	263	53	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	65	0	142.9	138.0	...	155.8	148.7	310.0
OUT-OF-WEDLOCK LIVE BIRTHS	170	169	32	255.6	222.9	...	215.8	178.9	421.0
TO MOTHERS UNDER 20 YEARS	63	63	9	370.6	341.1	...	403.0	348.5	430.0
PREMATURE (UNDER 2501 GRAMS)	47	43	4	70.7	69.5	...	62.9	59.7	104.0
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.0	6.6	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.5	4.3	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.0	6.6	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	10.1	9.7	*
MALE	1	1	--	*	*	-0-	8.7	8.2	*
FEMALE	2	2	--	*	*	-0-	11.6	11.3	*
DEATHS TOTAL (EXCEPT FETAL)	689	670	19	1226.0	1245.4	791.7	1108.4	1116.6	900.0
MALE TOTAL	323	317	6	...	...	...	...	...	...
MALE 65 YEARS +	225	222	3	6410.3	6491.2	...	6510.0	6511.8	6444.4
FEMALE TOTAL	366	353	13	...	...	...	...	...	...
FEMALE 65 YEARS +	320	310	10	6015.0	5984.6	7142.0	5269.7	5257.7	5714.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	283	279	4	503.6	518.6	*	459.7	464.9	327.3
ISCHAEMIC	220	217	3	391.5	403.3	*	371.9	373.6	200.0
MALE 65 YEARS +	72	72	0	2051.4	2105.3	-0-	2338.0	2417.6	...
FEMALE 65 YEARS +	111	109	2	315.2	314.9	*	165.3	164.9	2142.9
OTHER HEART DISEASES TOTAL	63	62	1	112.1	115.2	*	83.8	87.8	127.3
MALE 65 YEARS +	22	21	1	626.8	614.0	*	489.1	464.4	...
FEMALE 65 YEARS +	33	33	0	620.3	637.1	-0-	513.1	511.1	...
CANCER ALL SITES	142	135	7	252.7	250.9	-0-	233.4	223.9	245.5
MALE 65 YEARS +	45	44	1	1232.1	1235.5	*	1333.7	1300.0	3111.1
FEMALE 65 YEARS +	57	55	2	1071.4	1061.8	*	893.9	861.5	...
CANCER DIGESTIVE ORGANS TOTAL	37	37	0	65.8	68.0	-0-	55.9	57.4	...
MALE 65 YEARS +	14	14	--	339.9	309.4	-0-	253.4	244.4	...
FEMALE 65 YEARS +	14	14	--	263.3	270.3	-0-	233.3	244.4	...
CANCER RESPIRATORY SYSTEM	30	30	0	53.3	56.9	-0-	46.3	46.0	90.9
MALE 65 YEARS +	11	11	--	341.1	321.1	*	434.1	400.0	...
FEMALE 65 YEARS +	11	10	1	205.8	193.1	*	153.6	150.0	...
CEREBROVASCULAR DISEASE TOTAL	56	54	2	99.6	100.4	*	110.0	104.4	109.1
MALE 65 YEARS +	18	18	--	512.8	559.3	-0-	533.3	533.3	...
FEMALE 65 YEARS +	33	32	1	620.3	617.8	*	643.3	633.3	...
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	30.2	31.6	-0-	31.7	32.2	...
MALE 65 YEARS +	4	4	--	...	...	-0-	15.4	15.0	...
FEMALE 65 YEARS +	13	13	--	244.4	251.0	-0-	239.7	244.4	...
HYPERTENSIVE DISEASE NON-HEART	4	3	1	*	*	-0-	5.8	5.3	...
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	3	2	1	*	*	-0-	4.2	4.4	...
OTHER CIRCULATORY DISEASES	12	11	1	21.4	20.4	-0-	14.4	14.6	...
MALE 65 YEARS +	6	6	--	*	*	-0-	16.0	11.1	...
FEMALE 65 YEARS +	4	4	--	*	*	-0-	6.4	6.5	...
PNEUMONIA AND INFLUENZA	18	18	--	32.0	33.5	-0-	33.7	33.6	...
MALE 65 YEARS +	10	10	--	284.9	292.4	-0-	217.8	214.4	...
FEMALE 65 YEARS +	7	7	--	...	...	-0-	187.3	192.0	...
OTHER RESPIRATORY	43	41	2	76.5	76.2	*	55.5	56.6	...
MALE 65 YEARS +	19	18	1	541.3	526.3	*	458.8	464.4	...
FEMALE 65 YEARS +	16	15	1	300.8	289.6	*	183.7	184.4	...
DIABETES MELLITUS	8	8	--	*	*	-0-	13.7	13.1	...
CIRRHOSIS OF LIVER	6	5	1	*	*	-0-	10.0	10.0	...
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.1	6.6	...
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	4.8	4.4	...
MOTOR VEHICLE ACCIDENTS	11	11	--	19.6	20.4	-0-	15.4	16.0	...
ALL OTHER ACCIDENTS	11	11	--	19.6	20.4	-0-	17.5	17.4	...
SUICIDE	3	3	--	*	*	-0-	12.7	12.8	...
HOMICIDE	2	2	--	*	*	-0-	*	*	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	...
ALL OTHER CAUSES	67	65	2	119.2	122.7	*	102.2	103.7	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      LA SALLE      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	108,300	107,000	1,300						
MALE 65 YEARS +	7,080	7,050	30						
FEMALE 65 YEARS +	10,690	10,640	50						
VE BIRTHS TOTAL	1,351	1,331	20	12.5	12.4	15.4	13.8	13.7	23.6
MALE	665	677	12	...	...	...	...	...	...
FEMALE	686	654	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	148	146	2	109.5	109.7	...	114.4	114.4	113.3
OUT-OF-WEDLOCK LIVE BIRTHS	210	210	0	161.4	157.0	...	136.6	136.6	424.5
TO MOTHERS UNDER 20 YEARS	79	77	2	62.2	59.7	...	54.2	53.9	103.8
PREMATURE (UNDER 2501 GRAMS)	73	68	5	54.0	51.1	...	54.2	53.9	103.8
TOTAL DEATHS TOTAL	12	11	1	8.9	8.3	...	8.4	8.1	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	8	7	1	...	...	...	...	...	...
ONATAL DEATHS (UNDER 28 DAYS)	9	9	0	...	...	...	7.6	7.7	...
INFANT DEATHS (UNDER 1 YEAR)	15	14	1	11.1	10.5	...	10.1	10.1	...
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	15.4	14.9	...	15.0	14.8	...
MALE	10	9	1	14.5	14.4	...	14.5	14.0	...
FEMALE	11	11	0	16.4	16.7	...	12.6	12.5	...
ATHS TOTAL (EXCEPT FETAL)	1,173	1,171	2	1083.1	1094.4	...	1061.8	1066.5	488.9
MALE TOTAL	597	597	0	...	...	...	...	...	...
MALE 65 YEARS +	439	439	0	6200.6	6227.0	...	6300.7	6302.1	...
FEMALE TOTAL	576	574	2	...	...	...	...	...	...
FEMALE 65 YEARS +	464	464	0	4340.5	4360.9	...	4391.1	4392.6	...
ATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	505	505	0	466.4	472.0	...	446.0	448.3	...
ISCHEMIC	428	428	0	395.3	400.0	...	392.2	395.5	...
MALE 65 YEARS +	169	169	0	1520.0	1540.0	...	1540.0	1540.0	...
FEMALE 65 YEARS +	169	169	0	1520.0	1540.0	...	1540.0	1540.0	...
OTHER HEART DISEASES TOTAL	77	77	0	70.7	72.0	...	63.8	62.8	...
MALE 65 YEARS +	26	26	0	237.4	240.0	...	237.4	240.0	...
FEMALE 65 YEARS +	26	26	0	237.4	240.0	...	237.4	240.0	...
CANCER ALL SITES	255	255	0	233.3	233.3	...	233.3	233.3	...
MALE 65 YEARS +	101	101	0	932.7	932.7	...	932.7	932.7	...
FEMALE 65 YEARS +	81	81	0	761.1	761.1	...	761.1	761.1	...
CANCER DIGESTIVE ORGANS TOTAL	64	64	0	59.2	59.2	...	59.2	59.2	...
MALE 65 YEARS +	33	33	0	303.3	303.3	...	303.3	303.3	...
FEMALE 65 YEARS +	33	33	0	303.3	303.3	...	303.3	303.3	...
CANCER RESPIRATORY SYSTEM	63	63	0	58.3	58.3	...	58.3	58.3	...
MALE 65 YEARS +	30	30	0	277.8	277.8	...	277.8	277.8	...
FEMALE 65 YEARS +	33	33	0	303.3	303.3	...	303.3	303.3	...
PERIPHERAL VASCULAR DISEASE TOTAL	10	10	0	9.3	9.3	...	9.3	9.3	...
MALE 65 YEARS +	4	4	0	37.0	37.0	...	37.0	37.0	...
FEMALE 65 YEARS +	6	6	0	55.6	55.6	...	55.6	55.6	...
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	0	12.9	13.1	...	12.9	13.1	...
MALE 65 YEARS +	7	7	0	6.4	6.4	...	6.4	6.4	...
FEMALE 65 YEARS +	7	7	0	6.4	6.4	...	6.4	6.4	...
HYPERTENSIVE DISEASE NON-HEART	7	7	0	6.4	6.4	...	6.4	6.4	...
MALE 65 YEARS +	4	4	0	37.0	37.0	...	37.0	37.0	...
FEMALE 65 YEARS +	3	3	0	27.8	27.8	...	27.8	27.8	...
OTHER CIRCULATORY DISEASES	11	11	0	10.2	10.3	...	10.2	10.3	...
MALE 65 YEARS +	6	6	0	55.6	55.6	...	55.6	55.6	...
FEMALE 65 YEARS +	5	5	0	45.5	45.5	...	45.5	45.5	...
PNEUMONIA AND INFLUENZA	52	52	0	48.0	48.6	...	48.0	48.6	...
MALE 65 YEARS +	21	21	0	192.6	192.6	...	192.6	192.6	...
FEMALE 65 YEARS +	28	28	0	259.3	259.3	...	259.3	259.3	...
OTHER RESPIRATORY	41	41	0	379.5	379.5	...	379.5	379.5	...
MALE 65 YEARS +	28	28	0	259.3	259.3	...	259.3	259.3	...
FEMALE 65 YEARS +	13	13	0	120.0	121.1	...	120.0	121.1	...
DIAPHOSES OF LIVER	7	7	0	6.4	6.4	...	6.4	6.4	...
CERTAIN PERINATAL CONDITIONS	4	4	0	3.7	3.7	...	3.7	3.7	...
CONGENITAL ANOMALIES	3	3	0	2.8	2.8	...	2.8	2.8	...
OTOR VEHICLE ACCIDENTS	31	31	0	28.6	29.0	...	28.6	29.0	...
ALL OTHER ACCIDENTS	21	21	0	19.4	19.6	...	19.4	19.6	...
ICIDE	2	2	0	1.9	1.9	...	1.9	1.9	...
OMICIDE	1	1	0	0.9	0.9	...	0.9	0.9	...
DETERMINED EXTERNAL CAUSES	2	2	0	1.9	1.9	...	1.9	1.9	...
ALL OTHER CAUSES	83	82	1	76.6	76.6	...	78.3	78.2	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,600	32,900	1,700						
MALE 65 YEARS +	1,740	1,730	10						
FEMALE 65 YEARS +	2,780	2,770	10						
LIVE BIRTHS TOTAL	361	334	27	10.4	10.2	15.9	11.1	10.8	17.9
MALE	183	172	10	...	...	...	...	...	...
FEMALE	179	162	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	124.7	131.7	*	127.7	130.4	89.6
OUT-OF-WEDLOCK LIVE BIRTHS	57	51	6	157.9	152.7	*	136.1	129.9	223.9
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	354.0	342.9	*
PREMATURE (UNDER 2501 GRAMS)	23	22	1	63.7	65.9	*	63.1	63.3	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.0	*	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.5	8.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.9	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.9	11.1	*
MALE	3	3	--	*	*	-0-	10.6	11.3	-0-
FEMALE	1	1	--	*	*	-0-	11.1	11.0	*
DEATHS TOTAL (EXCEPT FETAL)	314	314	--	907.5	954.4	-0-	865.6	897.1	133.3
MALE TOTAL	148	148	--	...	...	-0-	...	...	...
MALE 65 YEARS +	117	117	--	6724.1	6763.0	-0-	6605.7	6597.7	*
FEMALE TOTAL	166	166	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	140	140	--	5036.0	5054.2	-0-	4910.4	4913.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	121	121	--	349.7	367.8	-0-	346.6	359.8	*
ISCHEMIC	103	103	--	307.7	313.1	-0-	303.4	304.0	*
MALE 65 YEARS +	44	44	--	2528.7	2543.4	-0-	2503.3	2517.7	-0-
FEMALE 65 YEARS +	45	45	--	1628.7	1623.5	-0-	1605.7	1605.7	-0-
OTHER HEART DISEASES TOTAL	18	18	--	52.0	54.7	-0-	55.3	55.7	-0-
MALE 65 YEARS +	10	10	--	359.7	361.0	-0-	338.7	338.7	-0-
FEMALE 65 YEARS +	10	10	--	1173.4	1181.1	-0-	1179.9	1179.9	-0-
CANCER ALL SITES	60	60	--	1149.4	1156.1	-0-	1114.4	1114.4	-0-
MALE 65 YEARS +	30	30	--	633.5	633.5	-0-	633.5	633.5	-0-
FEMALE 65 YEARS +	30	30	--	37.6	39.0	-0-	37.6	39.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	46.2	48.6	-0-	48.0	47.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	33	33	--	109.8	115.5	-0-	90.4	93.7	-0-
MALE 65 YEARS +	10	10	--	54.7	57.8	-0-	52.4	57.7	-0-
FEMALE 65 YEARS +	23	23	--	851.3	878.0	-0-	681.3	670.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	193.5	194.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.2	13.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	171.4	172.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	12	--	34.7	36.5	-0-	27.5	28.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	205.7	208.6	-0-
FEMALE 65 YEARS +	6	5	--	*	*	-0-	215.1	215.6	-0-
OTHER RESPIRATORY	17	17	--	49.1	51.7	-0-	33.6	33.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	377.1	379.3	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	100.0	100.7	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	19.8	20.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.5	5.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	5.5	5.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.1	6.1	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	14.3	14.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	17.2	17.3	-0-
SUICIDE	3	3	--	*	*	-0-	6.1	6.1	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	78.0	82.1	-0-	78.8	81.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,200	13,100	100						
MALE 65 YEARS +	550	550							
FEMALE 65 YEARS +	1,290	1,290							
LIVE BIRTHS TOTAL	139	139	--	10.5	10.6	-0-	12.4	12.4	*
MALE	69	69	--	...	...	...	...	...	...
FEMALE	71	71	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	115.1	115.1	-0-	110.7	110.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	17	17	--	122.3	122.3	-0-	95.6	94.5	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	43.1	43.2	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	43.1	43.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	116	116	--	878.8	885.5	-0-	991.3	991.3	-0-
MALE TOTAL	50	50	--	5263.2	5263.2	-0-	6231.6	6231.6	-0-
MALE 65 YEARS +	55	55	--	3953.5	3953.5	-0-	4206.3	4206.3	-0-
FEMALE TOTAL	51	51	--	3953.5	3953.5	-0-	4206.3	4206.3	-0-
FEMALE 65 YEARS +	51	51	--	3953.5	3953.5	-0-	4206.3	4206.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	454.5	458.0	-0-	494.2	494.2	-0-
ISCHEMIC	59	59	--	371.1	374.0	-0-	424.4	424.4	-0-
MALE 65 YEARS +	10	10	--	2000.0	2000.0	-0-	2757.7	2757.7	-0-
FEMALE 65 YEARS +	10	10	--	2170.5	2170.5	-0-	2127.0	2127.0	-0-
OTHER HEART DISEASES TOTAL	1	1	--	8.3	8.4	-0-	33.6	33.6	-0-
MALE	1	1	--	*	*	-0-	133.3	133.3	-0-
FEMALE	1	1	--	*	*	-0-	33.6	33.6	-0-
CANCER ALL	2	2	--	174.2	175.6	-0-	186.7	186.7	-0-
MALE 65 YEARS +	1	1	--	174.2	175.6	-0-	186.7	186.7	-0-
FEMALE 65 YEARS +	1	1	--	174.2	175.6	-0-	186.7	186.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	10.0	10.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	10.0	10.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
CEPHALOVASCULAR DISEASE TOTAL	1	1	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	66.7	66.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	66.7	66.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	301.6	301.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	301.6	301.6	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	301.6	301.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	24.6	24.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	24.6	24.6	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	24.6	24.6	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	47.0	47.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	547.4	547.4	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	547.4	547.4	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	15.9	15.9	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	18.0	18.0	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	18.0	18.0	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	69.6	69.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      PEORIA      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	182,900	155,500	27,400						
MALE 65 YEARS +	9,500	8,900	500						
FEMALE 65 YEARS +	14,730	14,020	710						
LIVE BIRTHS TOTAL	2,568	1,883	685	14.0	12.1	25.0	15.3	13.3	28.2
MALE	1,332	884	448	7.3	6.4	12.4	7.9	6.8	13.5
FEMALE	1,236	999	237	6.7	6.4	12.6	7.4	6.5	14.7
TO MOTHERS UNDER 20 YEARS	1,597	1,175	422	8.7	8.1	15.4	9.5	8.2	18.1
OUT-OF-WEDLOCK LIVE BIRTHS	841	341	500	4.6	2.2	9.1	5.1	2.6	9.1
TO MOTHERS UNDER 20 YEARS	334	117	217	1.8	0.7	4.3	2.3	1.0	5.5
PREMATURE (UNDER 2501 GRAMS)	212	118	94	1.0	0.7	1.7	1.2	0.8	2.9
FETAL DEATHS TOTAL	6	2	4	*	*	*	5.6	4.4	9.3
OUT-OF-WEDLOCK FETAL DEATHS	6	2	4	*	*	*	5.6	4.4	9.3
TO MOTHERS UNDER 20 YEARS	5	2	3	0.0	0.0	0.0	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	2	3	0.0	0.0	0.0	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	23	11	12	9.0	5.8	17.5	9.2	7.1	15.8
INFANT DEATHS (UNDER 1 YEAR)	31	17	14	12.1	9.0	20.4	13.0	10.3	21.4
PERINATAL LOSS < 7 DAYS + FETAL	23	9	14	8.9	*	20.3	13.1	10.2	22.0
MALE	15	4	11	11.2	*	31.4	14.1	10.9	24.0
FEMALE	8	5	3	*	*	*	12.0	9.4	19.9
DEATHS TOTAL (EXCEPT FETAL)	1,674	1,545	129	915.3	923.6	470.8	909.2	972.8	489.7
MALE TOTAL	829	755	74	453.6	461.8	235.4	451.6	486.4	240.0
MALE 65 YEARS +	592	553	39	323.6	321.8	163.5	319.5	339.6	160.9
FEMALE TOTAL	845	790	55	461.7	461.8	235.4	457.6	486.4	249.7
FEMALE 65 YEARS +	682	660	22	373.0	420.7	308.6	360.5	431.2	323.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	405	575	30	330.8	369.8	109.5	321.5	351.4	123.8
ISCHEMIC	450	427	23	246.0	274.6	83.9	240.7	231.4	67.3
MALE 65 YEARS +	179	173	6	189.4	206.5	19.9	184.0	191.9	14.0
FEMALE 65 YEARS +	200	195	5	157.6	168.1	64.0	136.7	139.5	53.5
OTHER HEART DISEASES TOTAL	155	148	7	100.4	95.2	29.3	90.7	86.4	26.8
MALE 65 YEARS +	54	51	3	56.8	53.0	10.0	54.4	50.9	10.0
FEMALE 65 YEARS +	87	85	2	73.6	60.6	19.3	36.3	35.5	16.8
CANCER ALL SITES	418	390	28	223.3	244.4	138.7	213.7	217.7	103.0
MALE 65 YEARS +	145	130	15	152.6	144.7	268.6	150.2	144.4	215.9
FEMALE 65 YEARS +	126	124	2	85.5	68.4	47.4	63.5	73.3	77.7
CANCER DIGESTIVE ORGANS TOTAL	116	103	13	63.3	63.3	47.4	53.8	57.7	31.0
MALE 65 YEARS +	54	46	8	56.8	51.3	44.1	46.6	49.0	24.5
FEMALE 65 YEARS +	42	41	1	35.5	27.9	3.8	29.9	28.7	6.5
CANCER RESPIRATORY SYSTEM	119	107	12	65.5	68.8	43.8	57.9	59.0	46.8
MALE 65 YEARS +	47	45	2	49.4	50.1	30.1	46.6	46.0	74.1
FEMALE 65 YEARS +	17	17	0	11.5	12.1	0.0	11.3	13.7	0.0
CEPHALOVASCULAR DISEASE TOTAL	163	154	9	88.9	99.0	65.0	84.1	107.7	36.5
MALE 65 YEARS +	55	52	3	57.8	57.0	39.0	64.1	65.5	43.1
FEMALE 65 YEARS +	90	90	0	51.1	42.0	26.0	19.6	42.2	6.5
GENERAL ARTERIOSCLEROSIS TOTAL	16	14	2	8.7	9.0	0.0	8.6	8.3	0.0
MALE 65 YEARS +	9	6	3	9.4	6.4	0.0	3.8	3.3	0.0
FEMALE 65 YEARS +	7	8	1	4.3	2.6	0.0	4.8	5.0	0.0
HYPERTENSIVE DISEASE NON-HEART	3	2	1	1.6	1.6	0.0	1.6	1.6	0.0
MALE 65 YEARS +	1	1	0	1.0	1.0	0.0	1.0	1.0	0.0
FEMALE 65 YEARS +	2	1	1	1.6	0.6	0.0	0.6	0.6	0.0
OTHER CIRCULATORY DISEASES	23	22	1	12.6	14.1	0.0	12.1	14.4	0.0
MALE 65 YEARS +	17	16	1	17.8	17.8	0.0	17.8	17.8	0.0
FEMALE 65 YEARS +	6	6	0	6.8	6.3	0.0	4.3	6.6	0.0
PNEUMONIA AND INFLUENZA	49	45	4	26.8	29.6	0.0	26.9	26.6	15.1
MALE 65 YEARS +	22	20	2	23.1	22.7	0.0	20.7	21.7	0.0
FEMALE 65 YEARS +	27	25	2	28.1	24.1	0.0	6.2	4.9	11.1
OTHER RESPIRATORY	80	78	2	43.3	50.0	0.0	44.4	49.0	0.0
MALE 65 YEARS +	39	33	6	41.0	43.3	0.0	39.0	39.0	0.0
FEMALE 65 YEARS +	34	30	4	36.0	36.7	0.0	5.4	10.0	0.0
DIABETES MELLITUS	20	16	4	10.9	10.3	0.0	11.7	10.3	12.7
CIRRHOSIS OF LIVER	10	10	0	5.5	5.5	0.0	5.5	5.5	0.0
CERTAIN PERINATAL CONDITIONS	18	17	1	9.8	9.8	40.1	16.3	16.3	38.9
CONGENITAL ANOMALIES	14	13	1	7.7	7.1	0.0	6.1	5.9	8.7
MOTOR VEHICLE ACCIDENTS	26	22	4	14.2	14.1	0.0	14.4	14.4	18.3
ALL OTHER ACCIDENTS	28	27	1	15.3	17.4	0.0	21.1	19.7	14.3
SUICIDE	30	30	0	16.4	19.3	0.0	13.7	13.7	0.0
HOMICIDE	5	5	0	2.7	3.2	0.0	3.2	3.2	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.5	0.6	0.0	0.5	0.5	0.0
ALL OTHER CAUSES	165	150	15	90.2	96.5	54.7	86.8	91.3	57.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,900	5,900							
MALE 65 YEARS +	320	320							
FEMALE 65 YEARS +	390	390							
LIVE BIRTHS TOTAL	75	75	--	12.7	12.7	-0-	14.0	13.9	*
MALE	34	34	--	...	...	...	...	...	...
FEMALE	41	41	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	69.2	69.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	9	9	--	*	*	-0-	74.0	74.5	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	43.0	43.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	33	33	--	559.3	559.3	-0-	763.3	763.3	-0-
MALE TOTAL	160	160	--	4687.5	4687.5	-0-	6125.0	6125.0	-0-
MALE 65 YEARS +	13	13	--	2564.1	2564.1	-0-	4102.6	4102.6	-0-
FEMALE TOTAL	17	17	--						
FEMALE 65 YEARS +	10	10	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	13	13	--	220.3	220.3	-0-	286.7	286.7	-0-
ISCHEMIC	10	10	--	169.5	169.5	-0-	233.3	233.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	2500.0	2500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1128.2	1128.2	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	203.3	203.3	-0-
CANCER ALL SITES	16	16	--	2564.1	2564.1	-0-	1625.0	1625.0	-0-
MALE 65 YEARS +	10	10	--	-0-	-0-	-0-	871.8	871.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	56.7	56.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	63.3	63.3	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	-0-	-0-	-0-	56.7	56.7	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	512.8	512.8	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEPHEOVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	36.7	36.7	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	66.7	66.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-0- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02    STARK    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,800	6,800							
MALE 65 YEARS +	520	520							
FEMALE 65 YEARS +	740	740							
LIVE BIRTHS TOTAL	76	75	1	11.2	11.0	*	13.5	13.4	*
MALE	34	33	1	...	...	...	...	...	...
FEMALE	42	42	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	80	80	...	...	...	...	89.2	89.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	3	3	1	*	*	*	78.6	76.9	-0-
TO MOTHERS UNDER 20 YEARS	5	5	...	*	*	...	59.4	57.8	-0-
PREMATURE (UNDER 2501 GRAMS)	...	...	...	...	...	...	...	...	...
FETAL DEATHS TOTAL	...	...	...	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	...	...	...	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	...	*	*	-0-	21.2	21.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	...	*	*	-0-	27.3	27.4	-0-
MALE	1	1	...	*	*	-0-	*	*	-0-
FEMALE	...	...	...	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	76	76	...	1117.6	1117.6	-0-	1122.9	1120.0	*
MALE TOTAL	38	38	...	...	...	...	...	...	...
MALE 65 YEARS +	31	31	...	5961.5	5961.5	-0-	5440.0	5440.0	-0-
FEMALE TOTAL	38	38	...	...	...	...	...	...	...
FEMALE 65 YEARS +	36	36	...	4864.9	4864.9	-0-	4794.5	4794.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	...	485.3	485.3	-0-	457.1	457.1	-0-
ISCHEMIC	27	27	...	397.1	397.1	-0-	382.0	382.9	-0-
MALE 65 YEARS +	9	9	...	...	...	...	2030.0	2030.0	-0-
FEMALE 65 YEARS +	17	17	...	2297.3	2297.3	-0-	1972.6	1972.6	-0-
OTHER HEART DISEASES TOTAL	6	6	...	...	...	...	74.3	74.3	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	...	*	*	-0-	438.4	438.4	-0-
CANCER ALL SITES	12	12	...	176.5	176.5	-0-	202.9	202.9	-0-
MALE 65 YEARS +	7	7	...	...	...	...	1040.0	1040.0	-0-
FEMALE 65 YEARS +	3	3	...	...	...	...	575.3	575.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	...	...	...	...	54.3	54.3	-0-
MALE 65 YEARS +	1	1	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	-0-
CANCER RESPIRATORY SYSTEM	5	5	...	...	...	...	45.7	45.7	-0-
MALE 65 YEARS +	3	3	...	...	...	...	400.0	400.0	-0-
FEMALE 65 YEARS +	2	2	...	...	...	...	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	...	...	...	...	85.7	85.7	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	...	...	...	...	575.3	575.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	...	...	...	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	...	...	...	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
PNEUMONIA AND INFLUENZA	...	...	...	...	...	...	54.3	54.3	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	356.2	356.2	-0-
OTHER RESPIRATORY	...	...	...	...	...	...	600.0	600.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
DIABETES MELLITUS	...	...	...	-0-	-0-	-0-	...	...	-0-
CIRRHOSIS OF LIVER	...	...	...	-0-	-0-	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	...	...	...	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	...	...	...	...	...	...	...	...	-0-
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	...	...	...	-0-
ALL OTHER ACCIDENTS	...	...	...	...	...	...	...	...	-0-
SUICIDE	...	...	...	...	...	...	...	...	-0-
HOMICIDE	...	...	...	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	...	...	...	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	8	8	...	...	...	...	108.6	108.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      TAZEVELL      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,500	123,500	1,000						
MALE 65 YEARS +	5,540	5,730	10						
FEMALE 65 YEARS +	8,540	8,310	30						
LIVE BIRTHS TOTAL	1,645	1,634	11	13.2	13.2	11.0	14.3	14.3	16.6
MALE	852	846	6	..	..	..	..	..	..
FEMALE	793	788	5	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	175	174	1	106.4	106.5	*	115.6	115.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	173	171	2	173.3	172.0	*	133.3	133.5	*
TO MOTHERS UNDER 20 YEARS	285	281	4	323.8	323.8	*	412.0	410.3	*
PREMATURE (UNDER 2501 GRAMS)	90	87	3	54.7	53.2	*	54.0	54.1	*
FETAL DEATHS TOTAL	11	11	..	6.7	6.7	-0-	6.8	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	..	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	..	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	..	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	..	7.3	7.3	-0-	7.3	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	17	17	..	10.3	10.4	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	22	22	..	13.3	13.4	-0-	13.1	13.2	-0-
MALE	13	13	..	15.3	15.3	-0-	13.5	13.6	-0-
FEMALE	9	9	..	*	*	-0-	12.4	12.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,023	1,021	2	821.7	826.7	*	782.4	785.4	*
MALE TOTAL	535	535	..	..	..	..	..	..	..
MALE 65 YEARS +	577	577	..	6567.9	6579.4	-0-	6297.6	6305.5	..
FEMALE TOTAL	488	486	2	..	..	..	..	..	..
FEMALE 65 YEARS +	300	304	2	4628.3	4620.9	*	4689.0	4636.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	333	332	1	267.5	268.8	*	238.8	239.9	*
ISCHAEMIC	234	233	1	179.9	179.9	-0-	185.4	185.2	-0-
MALE 65 YEARS +	90	90	..	1567.9	1570.0	-0-	1854.4	1853.0	-0-
FEMALE 65 YEARS +	96	95	1	1151.1	1143.3	-0-	1400.0	1399.0	-0-
OTHER HEART DISEASES TOTAL	109	109	..	87.6	88.9	-0-	64.2	64.7	-0-
MALE 65 YEARS +	43	43	..	353.0	350.5	-0-	537.7	536.5	-0-
FEMALE 65 YEARS +	50	50	..	533.0	601.7	-0-	190.0	190.0	-0-
CANCER ALL SITES	204	204	..	1633.0	1633.0	-0-	1466.6	1466.6	-0-
MALE 65 YEARS +	93	93	..	750.0	750.0	-0-	633.3	633.3	-0-
FEMALE 65 YEARS +	93	93	..	933.0	883.0	-0-	833.3	833.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	109	109	..	87.6	88.9	-0-	64.2	64.7	-0-
MALE 65 YEARS +	43	43	..	353.0	350.5	-0-	537.7	536.5	-0-
FEMALE 65 YEARS +	50	50	..	533.0	601.7	-0-	190.0	190.0	-0-
CANCER RESPIRATORY SYSTEM	109	109	..	87.6	88.9	-0-	64.2	64.7	-0-
MALE 65 YEARS +	43	43	..	353.0	350.5	-0-	537.7	536.5	-0-
FEMALE 65 YEARS +	50	50	..	533.0	601.7	-0-	190.0	190.0	-0-
CEREBROVASCULAR DISEASE TOTAL	109	109	..	87.6	88.9	-0-	64.2	64.7	-0-
MALE 65 YEARS +	43	43	..	353.0	350.5	-0-	537.7	536.5	-0-
FEMALE 65 YEARS +	50	50	..	533.0	601.7	-0-	190.0	190.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	109	109	..	87.6	88.9	-0-	64.2	64.7	-0-
MALE 65 YEARS +	43	43	..	353.0	350.5	-0-	537.7	536.5	-0-
FEMALE 65 YEARS +	50	50	..	533.0	601.7	-0-	190.0	190.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	..	*	*	-0-	7.2	7.2	-0-
MALE 65 YEARS +	1	1	..	*	*	-0-	7.2	7.2	-0-
FEMALE 65 YEARS +	1	1	..	*	*	-0-	7.2	7.2	-0-
OTHER CIRCULATORY DISEASES	15	15	..	12.0	12.1	-0-	11.1	11.1	-0-
MALE 65 YEARS +	9	9	..	7.2	7.2	-0-	6.6	6.6	-0-
FEMALE 65 YEARS +	6	6	..	4.8	4.9	-0-	4.5	4.5	-0-
PNEUMONIA AND INFLUENZA	3	3	..	2.4	2.4	-0-	2.4	2.4	-0-
MALE 65 YEARS +	2	2	..	1.6	1.6	-0-	1.6	1.6	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
OTHER RESPIRATORY	3	3	..	2.4	2.4	-0-	2.4	2.4	-0-
MALE 65 YEARS +	2	2	..	1.6	1.6	-0-	1.6	1.6	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
DIABETES MELLITUS	2	2	..	1.6	1.6	-0-	1.6	1.6	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
CHRONIC DISEASES OF LIVER	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
PERINATAL CONDITIONS	6	6	..	4.8	4.8	-0-	4.8	4.8	-0-
MALE 65 YEARS +	3	3	..	2.4	2.4	-0-	2.4	2.4	-0-
FEMALE 65 YEARS +	3	3	..	2.4	2.4	-0-	2.4	2.4	-0-
NON-GENITAL ANOMALIES	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
VEHICLE ACCIDENTS	2	2	..	1.6	1.6	-0-	1.6	1.6	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
ALL OTHER ACCIDENTS	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
SUICIDE	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
MALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
FEMALE 65 YEARS +	1	1	..	0.8	0.8	-0-	0.8	0.8	-0-
ALL OTHER CAUSES	106	106	..	85.1	85.8	-0-	69.2	69.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,600	20,100	500						
MALE 65 YEARS +	1,280	1,260	20						
FEMALE 65 YEARS +	1,490	1,470	20						
LIVE BIRTHS TOTAL	285	271	14	13.8	13.5	28.0	13.8	13.6	26.0
MALE	159	159	5	...	...	...	...	...	...
FEMALE	121	112	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	42	4	161.4	155.0	*	152.0	150.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	59	9	238.6	217.7	*	184.5	169.3	*
TO MOTHERS UNDER 20 YEARS	30	26	4	*	*	*	397.8	403.4	*
PREMATURE (UNDER 2501 GRAMS)	17	14	3	59.6	51.7	*	55.6	51.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.9	7.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	6.9	7.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.5	9.9	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	14.2	14.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	212	2	1038.8	1054.7	*	1036.0	1036.7	1000.0
MALE TOTAL	95	94	1	...	...	...	...	...	...
MALE 65 YEARS +	66	65	1	5156.3	5158.7	*	6390.6	6428.6	*
FEMALE TOTAL	119	118	1	...	...	...	...	...	...
FEMALE 65 YEARS +	107	106	1	5376.9	5330.7	*	4520.0	4505.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	94	2	466.0	467.7	*	456.9	454.1	600.0
ISCHAEMIC	75	74	1	364.1	368.2	*	345.9	345.2	*
MALE 65 YEARS +	27	26	1	2109.4	2023.5	*	2578.1	2571.4	*
FEMALE 65 YEARS +	39	33	--	1550.8	1074.7	-0-	1690.0	1676.8	*
OTHER HEART DISEASES TOTAL	21	20	1	101.9	99.5	-0-	91.0	89.9	*
MALE 65 YEARS +	7	7	--	...	...	-0-	515.6	507.9	*
FEMALE 65 YEARS +	11	10	1	552.8	507.6	*	450.0	441.4	*
CANCER ALL SITES	49	49	--	237.9	243.8	-0-	221.3	221.1	-0-
MALE 65 YEARS +	14	14	--	1093.8	1111.1	-0-	1343.8	1355.5	-0-
FEMALE 65 YEARS +	23	23	--	1155.8	1167.5	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	31.1	31.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	33.5	33.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	33.5	33.5	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	68.0	69.7	-0-	159.1	159.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	33.5	33.5	-0-
FEMALE 65 YEARS +	10	10	--	...	...	-0-	150.0	141.4	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	68.0	69.7	-0-	70.1	71.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	33.5	33.5	-0-
FEMALE 65 YEARS +	10	10	--	...	...	-0-	46.6	47.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	1.0	1.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	120.0	121.2	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	44.5	45.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	231.1	238.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	270.0	267.4	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	45.5	45.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	33.5	33.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	140.0	141.4	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	19.0	17.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	22.7	21.3	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	18.0	18.4	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	97.1	99.5	-0-	73.9	75.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02    WOODFORD    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,000	32,800	200						
MALE 65 YEARS +	1,650	1,650							
FEMALE 65 YEARS +	2,490	2,480	10						
LIVE BIRTHS TOTAL	435	433	2	13.2	13.2	*	13.9	13.9	*
MALE	225	224	1	...	...	...	...	...	...
FEMALE	210	209	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	36	--	82.6	83.1	-0-	85.3	85.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	38	37	1	87.4	85.5	*	85.3	85.1	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	43.3	476.5	-0-
PREMATURE (UNDER 2501 GRAMS)	27	27	--	62.1	62.4	-0-	43.1	43.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	6.5	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	5.7	5.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	7.0	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.7	11.7	-0-
MALE	5	5	--	*	*	-0-	13.0	13.1	-0-
FEMALE	1	1	--	*	*	-0-	10.4	10.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	278	278	--	842.4	847.6	-0-	819.9	821.2	*
MALE TOTAL	144	144	--						
MALE 65 YEARS +	106	106	--	6424.2	6424.2	-0-	6327.0	6301.9	**
FEMALE TOTAL	134	134	--						
FEMALE 65 YEARS +	113	113	--	4538.2	4556.5	-0-	4746.9	4746.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	300.0	301.8	-0-	340.2	340.6	*
ISCHEMIC	67	67	--	203.0	204.3	-0-	232.7	234.0	**
MALE 65 YEARS +	28	28	--	1697.0	1697.0	-0-	1687.4	1674.8	*
FEMALE 65 YEARS +	39	39	--	1164.7	1169.4	-0-	1543.6	1543.6	-0-
OTHER HEART DISEASES TOTAL	32	32	--	97.0	97.6	-0-	97.3	97.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	64.1	64.1	-0-
FEMALE 65 YEARS +	18	18	--	722.9	725.8	-0-	775.5	775.5	-0-
CANCER ALL SITES	170	170	--	512.1	513.4	-0-	514.6	514.6	*
MALE 65 YEARS +	30	30	--	1818.2	1818.2	-0-	1338.2	1338.2	*
FEMALE 65 YEARS +	130	130	--	833.7	835.2	-0-	886.4	886.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	108	108	--	54.5	54.9	-0-	52.0	52.0	-0-
MALE 65 YEARS +	66	66	--	*	*	-0-	415.5	415.5	-0-
FEMALE 65 YEARS +	80	80	--	*	*	-0-	238.8	238.8	-0-
CANCER RESPIRATORY SYSTEM	121	121	--	48.5	48.8	-0-	48.3	48.3	-0-
MALE 65 YEARS +	121	121	--	727.3	727.3	-0-	389.9	389.9	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	66.7	67.1	-0-	66.5	66.5	-0-
MALE 65 YEARS +	2	2	--	666.7	666.7	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	0	0	-0-
GENERAL ATHEROSCLEROSIS TOTAL	1	1	--	*	*	-0-	13.3	13.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	99.6	99.6	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	24	24	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	24	24	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	26	26	--	*	*	-0-	26.0	26.1	-0-
MALE 65 YEARS +	16	16	--	*	*	-0-	166.7	166.7	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	37.5	37.5	-0-
OTHER RESPIRATORY	15	15	--	45.5	45.7	-0-	515.7	515.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	116.7	116.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	7.9	7.9	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	6.6	6.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	6.6	6.6	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.6	6.6	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	23.6	23.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	23.6	23.6	-0-
SUICIDE	1	1	--	*	*	-0-	7.3	7.3	-0-
HOMICIDE	1	1	--	*	*	-0-	7.3	7.3	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	72.7	73.2	-0-	74.3	74.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,900	554,300	21,600						
MALE 65 YEARS +	35,280	34,700	580						
FEMALE 65 YEARS +	54,800	53,930	870						
LIVE BIRTHS TOTAL	7,665	7,176	489	13.3	12.9	22.6	14.2	13.8	25.6
MALE	3,832	3,683	149	...	...	...	...	...	...
FEMALE	3,733	3,493	240	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	897	757	140	117.0	105.5	286.3	129.3	121.3	256.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,465	1,123	342	191.1	156.5	699.4	161.7	131.6	641.6
TO MOTHERS UNDER 20 YEARS	544	409	135	371.3	344.2	394.7	404.3	414.0	372.4
PREMATURE (UNDER 2501 GRAMS)	436	377	59	56.9	52.5	120.7	60.6	56.7	123.6
FETAL DEATHS TOTAL	49	47	2	6.4	6.5	*	7.4	7.2	10.3
OUT-OF-WEDLOCK FETAL DEATHS	14	12	2	*	*	*	286.2	243.7	*
TO MOTHERS UNDER 20 YEARS	8	6	2	*	*	*	667.8	666.7	*
PREMATURE (UNDER 2501 GRAMS)	33	32	1	*	*	*	667.8	666.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	38	35	3	5.0	4.9	*	6.9	6.6	11.5
INFANT DEATHS (UNDER 1 YEAR)	73	64	9	9.5	8.9	*	10.6	9.8	22.6
PERINATAL LOSS < 7 DAYS + FETAL	80	75	5	10.4	10.4	*	12.8	12.3	19.9
MALE	44	42	2	11.1	11.3	*	13.9	13.5	19.9
FEMALE	36	33	3	9.6	9.4	*	11.7	11.2	19.9
DEATHS TOTAL (EXCEPT FETAL)	6,273	6,126	147	1089.3	1105.2	680.6	1079.5	1089.1	796.8
MALE TOTAL	3,195	3,115	80	530.5	550.7	800.0	6531.7	6513.9	7666.7
MALE 65 YEARS +	2,302	2,259	43	372.1	428.4	494.7	4752.0	4747.8	5000.0
FEMALE TOTAL	3,078	3,011	67						
FEMALE 65 YEARS +	2,597	2,550	47						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,503	2,452	51	434.6	442.4	236.1	434.4	440.8	245.3
ISCHAEMIC	1,770	1,735	35	307.7	313.0	162.0	317.2	322.7	173.7
MALE 65 YEARS +	714	704	10	202.5	208.8	181.8	216.3	215.9	237.0
FEMALE 65 YEARS +	787	768	19	143.4	144.1	200.0	145.3	146.8	146.7
OTHER HEART DISEASES TOTAL	733	717	16	127.7	123.4	74.1	116.5	111.0	71.6
MALE 65 YEARS +	245	242	3	69.7	67.4	60.0	67.3	66.5	70.3
FEMALE 65 YEARS +	401	395	6	73.0	72.4	65.5	65.5	65.2	66.6
CANCER ALL SITES	1,342	1,304	38	233.0	233.0	175.9	233.0	232.2	200.0
MALE 65 YEARS +	514	497	17	155.3	155.3	309.9	141.3	140.9	128.3
FEMALE 65 YEARS +	422	413	9	76.9	76.9	76.9	81.2	80.4	71.7
CANCER DIGESTIVE ORGANS TOTAL	350	341	9	60.0	61.5	55.0	59.9	60.6	46.3
MALE 65 YEARS +	134	132	2	38.0	39.1	35.0	37.7	37.7	28.2
FEMALE 65 YEARS +	131	129	2	33.3	33.2	35.0	35.9	35.9	42.2
CANCER RESPIRATORY SYSTEM	391	379	12	66.0	66.0	55.0	66.0	66.0	55.0
MALE 65 YEARS +	203	201	2	55.5	55.5	55.0	55.5	55.5	55.5
FEMALE 65 YEARS +	67	65	2	18.5	18.5	18.5	18.5	18.5	18.5
CEREBROVASCULAR DISEASE TOTAL	440	429	11	76.0	76.0	50.0	76.0	76.0	50.0
MALE 65 YEARS +	148	144	4	41.9	41.9	41.9	41.9	41.9	41.9
FEMALE 65 YEARS +	292	285	7	51.9	51.9	51.9	51.9	51.9	51.9
GENERAL ARTERIOSCLEROSIS TOTAL	127	126	1	22.2	22.2	22.2	22.2	22.2	22.2
MALE 65 YEARS +	61	61	0	16.9	16.9	16.9	16.9	16.9	16.9
FEMALE 65 YEARS +	66	65	1	18.5	18.5	18.5	18.5	18.5	18.5
HYPERTENSIVE DISEASE NON-HEART	119	117	2	20.8	20.8	20.8	20.8	20.8	20.8
MALE 65 YEARS +	61	61	0	16.9	16.9	16.9	16.9	16.9	16.9
FEMALE 65 YEARS +	58	56	2	15.9	15.9	15.9	15.9	15.9	15.9
OTHER CIRCULATORY DISEASES	447	439	8	77.8	77.8	77.8	77.8	77.8	77.8
MALE 65 YEARS +	181	180	1	50.0	50.0	50.0	50.0	50.0	50.0
FEMALE 65 YEARS +	266	259	7	57.8	57.8	57.8	57.8	57.8	57.8
PNEUMONIA AND INFLUENZA	240	237	3	41.9	41.9	41.9	41.9	41.9	41.9
MALE 65 YEARS +	101	100	1	27.8	27.8	27.8	27.8	27.8	27.8
FEMALE 65 YEARS +	139	137	2	34.1	34.1	34.1	34.1	34.1	34.1
OTHER RESPIRATORY	301	296	5	52.5	52.5	52.5	52.5	52.5	52.5
MALE 65 YEARS +	181	180	1	50.0	50.0	50.0	50.0	50.0	50.0
FEMALE 65 YEARS +	120	116	4	22.5	22.5	22.5	22.5	22.5	22.5
DIABETES MELLITUS	100	98	2	17.4	17.4	17.4	17.4	17.4	17.4
CIRRHOSIS OF LIVER	57	54	3	9.9	9.9	9.9	9.9	9.9	9.9
CERTAIN PERINATAL CONDITIONS	33	30	3	5.7	5.7	5.7	5.7	5.7	5.7
CONGENITAL ANOMALIES	33	30	3	5.7	5.7	5.7	5.7	5.7	5.7
MOTOR VEHICLE ACCIDENTS	123	120	3	21.4	21.4	21.4	21.4	21.4	21.4
ALL OTHER ACCIDENTS	166	156	10	28.9	28.9	28.9	28.9	28.9	28.9
SUICIDE	14	13	1	2.4	2.4	2.4	2.4	2.4	2.4
HOMICIDE	14	13	1	2.4	2.4	2.4	2.4	2.4	2.4
UNDETERMINED EXTERNAL CAUSES	14	13	1	2.4	2.4	2.4	2.4	2.4	2.4
ALL OTHER CAUSES	626	614	12	109.7	110.8	55.6	95.5	95.0	82.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      ADAMS      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	68,200	66,000	2,200						
MALE 65 YEARS +	4,410	4,340	70						
FEMALE 65 YEARS +	6,620	6,500	120						
LIVE BIRTHS TOTAL	944	891	53	13.8	13.5	24.1	14.6	14.2	25.9
MALE	460	439	21	...	...	...	...	...	...
FEMALE	484	452	32	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	97	89	8	102.8	99.9	**	112.7	108.3	199.2
OUT-OF-WEDLOCK LIVE BIRTHS	184	151	33	194.9	169.5	**	154.4	132.0	601.6
TO MOTHERS UNDER 20 YEARS	57	49	8	309.8	331.1	**	352.3	364.2	297.3
PREMATURE (UNDER 2501 GRAMS)	48	43	5	50.8	48.3	*	52.4	49.7	105.7
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.2	7.0	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.5	5.1	*
INFANT DEATHS (UNDER 1 YEAR)	10	9	1	10.6	*	*	11.9	11.1	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.2	11.6	*
MALE	5	5	--	*	*	-0-	13.5	13.0	*
FEMALE	2	2	--	*	*	-0-	10.9	9.9	*
DEATHS TOTAL (EXCEPT FETAL)	788	773	15	1155.4	1171.2	681.8	1192.6	1198.5	978.9
MALE TOTAL	441	431	10	723.6	7188.9	**	7233.9	7221.4	8000.0
MALE 65 YEARS +	319	312	7	4516.6	4553.8	**	5219.2	5235.5	4333.3
FEMALE TOTAL	347	342	5						
FEMALE 65 YEARS +	299	296	3						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	304	297	7	445.7	450.0	*	476.6	482.3	273.7
ISCHAEMIC	226	223	3	331.4	337.9	*	370.9	375.4	210.5
MALE 65 YEARS +	102	100	2	145.3	147.6	*	159.6	162.7	95.2
FEMALE 65 YEARS +	37	36	1	53.4	53.9	*	59.7	60.0	35.3
OTHER HEART DISEASES TOTAL	78	74	4	114.4	112.1	*	105.7	106.9	62.7
MALE 65 YEARS +	28	26	2	40.9	39.9	*	44.2	44.7	26.7
FEMALE 65 YEARS +	15	14	1	22.2	22.0	*	24.4	24.6	15.0
CANCER ALL SITES	152	151	1	222.9	222.8	*	234.4	234.6	242.1
MALE 65 YEARS +	65	64	1	93.9	93.7	*	100.0	100.0	100.0
FEMALE 65 YEARS +	33	33	--	48.0	48.6	-0-	52.5	52.5	52.5
CANCER DIGESTIVE ORGANS TOTAL	37	37	--	54.3	56.1	-0-	60.0	60.0	60.0
MALE 65 YEARS +	18	18	--	26.2	27.7	-0-	29.4	29.4	29.4
FEMALE 65 YEARS +	8	8	--	11.7	11.7	-0-	12.7	12.7	12.7
CANCER RESPIRATORY SYSTEM	45	44	1	66.0	66.7	*	71.7	71.3	115.8
MALE 65 YEARS +	24	23	1	35.0	35.0	*	38.5	38.5	38.5
FEMALE 65 YEARS +	10	10	--	15.1	15.3	-0-	16.7	16.6	16.6
CEREBROVASCULAR DISEASE TOTAL	50	49	1	73.3	74.4	*	80.0	80.0	80.0
MALE 65 YEARS +	24	23	1	35.0	35.0	*	38.5	38.5	38.5
FEMALE 65 YEARS +	11	11	--	16.1	16.1	-0-	17.7	17.7	17.7
GENERAL ATHEROSCLEROSIS TOTAL	7	7	--	10.3	10.3	*	11.1	11.1	11.1
MALE 65 YEARS +	1	1	--	1.5	1.5	-0-	1.7	1.7	1.7
FEMALE 65 YEARS +	6	6	--	8.8	8.8	-0-	9.4	9.4	9.4
HYPERTENSIVE DISEASE NON-HEART	4	4	--	5.9	5.9	*	6.4	6.4	6.4
MALE 65 YEARS +	1	1	--	1.5	1.5	-0-	1.7	1.7	1.7
FEMALE 65 YEARS +	3	3	--	4.4	4.4	-0-	4.7	4.7	4.7
OTHER CIRCULATORY DISEASES	8	8	--	11.7	11.7	*	12.7	12.7	12.7
MALE 65 YEARS +	4	4	--	5.9	5.9	-0-	6.4	6.4	6.4
FEMALE 65 YEARS +	4	4	--	5.9	5.9	-0-	6.4	6.4	6.4
PNEUMONIA AND INFLUENZA	51	50	1	74.8	75.0	*	80.0	80.0	80.0
MALE 65 YEARS +	27	26	1	39.8	39.8	-0-	43.3	43.3	43.3
FEMALE 65 YEARS +	13	12	1	19.0	19.0	-0-	20.7	20.7	20.7
OTHER RESPIRATORY	36	35	1	52.8	53.0	*	57.7	57.7	57.7
MALE 65 YEARS +	24	24	--	35.3	35.3	-0-	38.5	38.5	38.5
FEMALE 65 YEARS +	7	7	--	10.3	10.3	-0-	11.1	11.1	11.1
DIABETES MELLITUS	19	19	--	27.9	28.8	-0-	31.1	31.1	31.1
EMPHYSEMA OF LIVER	6	6	--	8.8	8.8	-0-	9.4	9.4	9.4
CERTAIN PERINATAL CONDITIONS	1	1	--	1.5	1.5	-0-	1.7	1.7	1.7
CONGENITAL ANOMALIES	2	2	--	2.9	2.9	-0-	3.1	3.1	3.1
MOTOR VEHICLE ACCIDENTS	16	16	--	23.5	24.2	-0-	26.4	26.4	26.4
ALL OTHER ACCIDENTS	22	22	--	32.5	33.3	-0-	36.0	36.0	36.0
SUICIDE	10	10	--	14.7	15.0	-0-	15.7	15.7	15.7
HOMICIDE	3	3	--	4.4	4.4	-0-	4.7	4.7	4.7
UNDETERMINED EXTERNAL CAUSES	3	3	--	4.4	4.4	-0-	4.7	4.7	4.7
ALL OTHER CAUSES	97	94	3	142.2	142.4	*	110.8	110.4	126.3

\* A RATE OF RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,100	5,100							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	49	49	--	9.6	9.6	-0-	12.7	12.6	*
MALE	27	27	--	...	...	...	...	...	...
FEMALE	22	22	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	112.8	110.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	4	4	--	*	*	-0-	86.1	85.8	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	35.6	35.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	55	54	1	1078.4	1058.8	*	1298.1	1290.6	*
MALE TOTAL	28	23	--	...	...	...	...	...	...
MALE 65 YEARS +	19	19	--	4318.2	4318.2	-0-	5911.1	5911.1	-0-
FEMALE TOTAL	27	26	1	...	...	...	...	...	...
FEMALE 65 YEARS +	23	22	1	3709.7	3548.4	*	4562.5	4500.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	26	25	1	509.8	490.2	*	701.9	692.1	*
ISCHAEMIC	16	15	1	313.7	294.1	*	394.9	381.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	2083.9	2083.9	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	1167.5	1155.3	-0-
OTHER HEART DISEASES TOTAL	10	10	--	196.1	196.1	-0-	317.0	317.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1422.2	1400.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1463.8	1400.0	-0-
CANCER ALL SITES	15	15	--	294.1	294.1	-0-	1200.0	1200.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	875.0	875.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	71.7	71.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	312.5	312.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	67.9	67.9	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	533.3	533.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	60.4	60.4	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	...	...	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	41.5	41.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	37.7	37.7	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	...	...	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	49.1	49.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,600	5,600							
MALE 65 YEARS +	400	470							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	57	57	--	10.2	10.2	-0-	13.1	13.1	-0-
MALE	27	27	--	4.8	4.8	-0-	5.8	5.8	-0-
FEMALE	30	30	--	5.4	5.4	-0-	7.3	7.3	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	0.2	0.2	-0-	1.3	1.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	1	1	--	0.2	0.2	-0-	1.3	1.3	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	0.2	0.2	-0-	1.3	1.3	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	0.2	0.2	-0-	1.3	1.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1303.6	1303.6	-0-	1186.0	1182.5	*
MALE TOTAL	40	40	--	714.3	714.3	-0-	648.0	648.0	*
MALE 65 YEARS +	40	40	--	714.3	714.3	-0-	648.0	648.0	*
FEMALE TOTAL	33	33	--	589.3	589.3	-0-	538.0	534.5	*
FEMALE 65 YEARS +	33	33	--	589.3	589.3	-0-	538.0	534.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	27	27	--	482.1	482.1	-0-	522.8	526.3	*
ISCHAEMIC	10	10	--	178.6	178.6	-0-	195.2	198.0	*
MALE 65 YEARS +	10	10	--	178.6	178.6	-0-	195.2	198.0	*
FEMALE 65 YEARS +	10	10	--	178.6	178.6	-0-	195.2	198.0	*
OTHER HEART DISEASES TOTAL	7	7	--	124.3	124.3	-0-	133.8	134.5	*
MALE 65 YEARS +	7	7	--	124.3	124.3	-0-	133.8	134.5	*
FEMALE 65 YEARS +	7	7	--	124.3	124.3	-0-	133.8	134.5	*
CANCER ALL	10	10	--	178.6	178.6	-0-	195.2	198.0	*
MALE 65 YEARS +	10	10	--	178.6	178.6	-0-	195.2	198.0	*
FEMALE 65 YEARS +	10	10	--	178.6	178.6	-0-	195.2	198.0	*
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
CANCER RESPIRATORY SYSTEM	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
DEEPER VASCULAR DISEASE TOTAL	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
GENERAL ARTERIO SCLEROSIS TOTAL	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
OTHER CIRCULATORY DISEASES	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
PNEUMONIA AND INFLUENZA	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
OTHER RESPIRATORY DISEASES	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
DIABETES MELLITUS	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
FEMALE 65 YEARS +	1	1	--	17.9	17.9	-0-	19.2	19.2	*
CERTAIN PERINATAL CONDITIONS	1	1	--	17.9	17.9	-0-	19.2	19.2	*
CONGENITAL ANOMALIES	1	1	--	17.9	17.9	-0-	19.2	19.2	*
MOTOR VEHICLE ACCIDENTS	1	1	--	17.9	17.9	-0-	19.2	19.2	*
ALL OTHER ACCIDENTS	1	1	--	17.9	17.9	-0-	19.2	19.2	*
SUICIDE	1	1	--	17.9	17.9	-0-	19.2	19.2	*
INDETERMINED EXTERNAL CAUSES	1	1	--	17.9	17.9	-0-	19.2	19.2	*
ALL OTHER CAUSES	8	8	--	143.6	143.6	-0-	155.2	155.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,000	13,900	100						
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	1,390	1,390							
LIVE BIRTHS TOTAL	175	175	--	12.5	12.6	-0-	12.9	13.0	*
MALE	85	86	--	6.1	6.2	-0-	6.3	6.4	*
FEMALE	90	89	--	6.4	6.4	-0-	6.6	6.6	*
TO MOTHERS UNDER 20 YEARS	23	23	--	131.4	131.4	-0-	151.5	151.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	177.1	177.1	-0-	138.4	138.6	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	496.1	496.1	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	80.0	80.0	-0-	81.6	81.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.8	11.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.9	14.9	-0-
MALE	3	3	--	*	*	-0-	19.2	19.2	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	178	177	1	1271.4	1273.4	*	1193.1	1200.0	*
MALE TOTAL	83	82	1	597.1	597.1	-0-	5507.0	5507.0	-0-
MALE 65 YEARS +	64	63	1	7111.1	7000.0	*	6711.1	6628.6	*
FEMALE TOTAL	95	95	--	5971.2	5971.2	-0-	5507.0	5507.0	-0-
FEMALE 65 YEARS +	83	83	--	5971.2	5971.2	-0-	5507.0	5507.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	564.3	568.3	-0-	540.3	544.1	-0-
ISCHAEMIC	46	46	--	328.6	330.9	-0-	322.5	325.0	-0-
MALE 65 YEARS +	17	17	--	1228.9	1238.9	-0-	1244.4	1244.4	-0-
FEMALE 65 YEARS +	29	29	--	1726.6	1726.6	-0-	1718.3	1718.3	-0-
OTHER HEART DISEASES TOTAL	33	33	--	235.7	237.4	-0-	177.8	179.0	-0-
MALE 65 YEARS +	8	8	--	59.7	60.0	-0-	50.0	50.0	-0-
FEMALE 65 YEARS +	25	25	--	1654.7	1654.7	-0-	1197.7	1197.7	-0-
CANCER ALL SITES	37	37	--	254.3	256.2	-0-	238.8	240.0	-0-
MALE 65 YEARS +	16	16	--	1177.8	1177.8	-0-	1288.9	1288.9	-0-
FEMALE 65 YEARS +	11	11	--	791.4	791.4	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	55.7	55.7	-0-	55.7	55.7	-0-
MALE 65 YEARS +	3	3	--	21.1	21.1	-0-	31.1	31.1	-0-
FEMALE 65 YEARS +	5	5	--	34.6	34.6	-0-	24.6	24.6	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	78.6	79.1	-0-	62.2	62.2	-0-
MALE 65 YEARS +	4	4	--	28.6	28.6	-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	7	7	--	49.9	50.5	-0-	22.2	22.2	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	71.4	71.9	-0-	68.9	69.5	-0-
MALE 65 YEARS +	5	5	--	35.7	35.7	-0-	44.4	44.4	-0-
FEMALE 65 YEARS +	5	5	--	35.7	36.2	-0-	24.5	25.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	21.1	21.1	-0-	19.2	19.2	-0-
MALE 65 YEARS +	1	1	--	7.1	7.1	-0-	6.4	6.4	-0-
FEMALE 65 YEARS +	2	2	--	14.0	14.0	-0-	12.8	12.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	10	10	--	71.4	71.9	-0-	41.7	42.0	-0-
MALE 65 YEARS +	5	5	--	35.7	35.7	-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	5	5	--	35.7	36.2	-0-	1.7	2.0	-0-
DIABETES MELLITUS	1	1	--	7.1	7.1	-0-	23.3	23.3	-0-
CIRRHOSIS OF LIVER	1	1	--	7.1	7.1	-0-	7.1	7.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	28.6	28.6	-0-	20.8	21.0	-0-
ALL OTHER ACCIDENTS	1	1	--	7.1	7.1	-0-	30.6	29.4	-0-
SUICIDE	1	1	--	7.1	7.1	-0-	7.1	7.1	-0-
HOMICIDE	1	1	--	7.1	7.1	-0-	7.1	7.1	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	7.1	7.1	-0-	7.1	7.1	-0-
ALL OTHER CAUSES	15	15	--	107.1	107.9	-0-	81.9	82.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,300	35,100	200						
MALE 65 YEARS +	2,250	2,240	10						
FEMALE 65 YEARS +	3,680	3,660	20						
LIVE BIRTHS TOTAL	441	441	--	12.5	12.6	-0-	13.6	13.6	28.0
MALE	225	225	--	...	...	...	...	...	...
FEMALE	216	216	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	131	131	--	37.1	37.1	-0-	45.5	45.5	...
OUT-OF-WEDLOCK LIVE BIRTHS	165	165	--	47.3	47.3	-0-	57.2	57.2	...
TO MOTHERS UNDER 20 YEARS	25	25	--	56.7	56.7	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	5	--	...	...	-0-	8.6	8.6	...
FETAL DEATHS TOTAL	5	5	--	...	...	-0-	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	5	5	--	...	...	-0-	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	--	...	...	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	5	--	...	...	-0-	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	-0-	-0-	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	...	...	-0-	11.5	11.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	...	...	-0-	13.5	13.5	...
MALE	5	5	--	...	...	-0-	11.5	11.5	-0-
FEMALE	5	5	--	...	...	-0-	11.5	11.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	427	423	4	1209.6	1205.1	*	1186.0	1186.5	*
MALE TOTAL	212	209	3	711.1	705.3	*	7258.9	7273.5	...
MALE 65 YEARS +	219	214	5	4782.6	4781.4	*	4583.3	4585.0	...
FEMALE TOTAL	176	175	1						
FEMALE 65 YEARS +									
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	174	174	--	492.9	495.7	-0-	490.8	492.1	-0-
ISCHAEMIC	145	145	--	402.3	405.0	-0-	402.3	405.0	-0-
MALE 65 YEARS +	231	231	--	631.1	631.1	-0-	631.1	631.1	-0-
FEMALE 65 YEARS +	168	168	--	464.0	464.0	-0-	464.0	464.0	-0-
OTHER HEART DISEASES TOTAL	79	79	--	211.6	211.6	-0-	211.6	211.6	-0-
MALE 65 YEARS +	54	54	--	148.8	148.8	-0-	148.8	148.8	-0-
FEMALE 65 YEARS +	25	25	--	67.8	67.8	-0-	67.8	67.8	-0-
CANCER ALL SITES	543	546	3	1510.0	1510.0	*	1510.0	1510.0	*
MALE 65 YEARS +	177	177	--	490.3	490.3	-0-	490.3	490.3	-0-
FEMALE 65 YEARS +	366	369	3	1019.7	1019.7	-0-	1019.7	1019.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	68	68	--	187.3	187.3	-0-	187.3	187.3	-0-
MALE 65 YEARS +	39	39	--	107.3	107.3	-0-	107.3	107.3	-0-
FEMALE 65 YEARS +	29	29	--	78.0	78.0	-0-	78.0	78.0	-0-
CANCER RESPIRATORY SYSTEM	126	126	--	344.4	344.4	-0-	344.4	344.4	-0-
MALE 65 YEARS +	73	73	--	201.1	201.1	-0-	201.1	201.1	-0-
FEMALE 65 YEARS +	53	53	--	143.3	143.3	-0-	143.3	143.3	-0-
CEPHALOVASCULAR DISEASE TOTAL	29	29	--	82.2	79.8	*	82.2	79.8	*
MALE 65 YEARS +	18	18	--	489.1	491.8	-0-	489.1	491.8	-0-
FEMALE 65 YEARS +	11	11	--	30.1	30.1	-0-	30.1	30.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	107	107	--	297.6	297.6	-0-	297.6	297.6	-0-
MALE 65 YEARS +	77	77	--	211.1	211.1	-0-	211.1	211.1	-0-
FEMALE 65 YEARS +	30	30	--	86.5	86.5	-0-	86.5	86.5	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	19.3	19.3	-0-	19.3	19.3	-0-
MALE 65 YEARS +	4	4	--	11.1	11.1	-0-	11.1	11.1	-0-
FEMALE 65 YEARS +	3	3	--	8.2	8.2	-0-	8.2	8.2	-0-
OTHER CIRCULATORY DISEASES	10	10	--	28.3	28.5	-0-	28.3	28.5	-0-
MALE 65 YEARS +	5	5	--	13.9	13.9	-0-	13.9	13.9	-0-
FEMALE 65 YEARS +	5	5	--	14.4	14.6	-0-	14.4	14.6	-0-
PNEUMONIA AND INFLUENZA	17	16	1	48.2	45.6	*	48.2	45.6	*
MALE 65 YEARS +	12	11	1	33.3	31.1	*	33.3	31.1	*
FEMALE 65 YEARS +	5	5	--	14.9	14.5	-0-	14.9	14.5	-0-
OTHER RESPIRATORY	20	20	--	56.7	57.0	-0-	56.7	57.0	-0-
MALE 65 YEARS +	10	10	--	27.8	27.8	-0-	27.8	27.8	-0-
FEMALE 65 YEARS +	10	10	--	28.9	29.2	-0-	28.9	29.2	-0-
DIABETES MELLITUS	7	7	--	19.3	19.3	-0-	19.3	19.3	-0-
CIRRHOSIS OF LIVER	5	5	--	14.2	14.2	-0-	14.2	14.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	1	1	--	...	...	-0-	...	...	-0-
SUICIDE	1	1	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	49	49	--	138.8	139.6	-0-	96.9	96.6	*

\* A RATE OF RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,800	15,800							
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,640	1,640							
LIVE BIRTHS TOTAL	206	205	1	13.0	13.0	*	14.1	14.0	*
MALE	99	99	---	---	---	---	---	---	---
FEMALE	107	106	1	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	24	24	---	116.5	117.1	-0-	150.1	148.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	39	39	---	189.3	190.2	-0-	450.4	458.7	-0-
TO MOTHERS UNDER 20 YEARS	13	13	---	*	*	-0-	30.3	30.3	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	---	*	*	-0-	30.9	30.9	-0-
FETAL DEATHS TOTAL	2	2	---	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	---	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	---	---	---	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	---	---	---	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	---	*	*	-0-	8.8	8.8	-0-
MALE	1	1	---	*	*	-0-	*	*	-0-
FEMALE	1	1	---	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	199	198	1	1259.5	1253.2	*	1262.1	1258.4	*
MALE TOTAL	110	109	---	---	---	---	---	---	---
MALE 65 YEARS +	81	80	1	6864.4	6779.7	*	6491.5	6474.6	*
FEMALE TOTAL	89	89	---	---	---	---	---	---	---
FEMALE 65 YEARS +	78	78	---	4615.4	4615.4	-0-	5141.2	5117.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	---	569.6	569.6	-0-	561.5	561.5	-0-
ISCHAEMIC	53	53	---	335.4	335.4	-0-	347.7	347.7	-0-
MALE 65 YEARS +	22	22	---	1859.4	1859.4	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	31	31	---	2600.1	2600.1	-0-	2833.7	2833.7	-0-
OTHER HEART DISEASES TOTAL	37	37	---	233.9	233.9	-0-	213.7	213.7	-0-
MALE 65 YEARS +	15	15	---	1255.2	1255.2	-0-	1371.1	1371.1	-0-
FEMALE 65 YEARS +	22	22	---	1859.4	1859.4	-0-	2000.0	2000.0	-0-
CANCER ALL SITES	32	31	1	202.5	202.2	*	193.1	193.1	*
MALE 65 YEARS +	17	17	---	1385.4	1385.4	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	15	14	1	1255.2	1255.2	-0-	1371.1	1371.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	---	650.9	650.9	-0-	776.6	776.6	-0-
MALE 65 YEARS +	4	4	---	-0-	-0-	-0-	46.0	46.0	-0-
FEMALE 65 YEARS +	7	7	---	-0-	-0-	-0-	80.6	80.6	-0-
CANCER RESPIRATORY SYSTEM	10	10	---	63.3	*	*	258.8	258.8	*
MALE 65 YEARS +	5	5	---	*	*	-0-	609.9	609.9	-0-
FEMALE 65 YEARS +	5	5	---	*	*	-0-	609.9	609.9	-0-
CEPHEROVASCULAR DISEASE TOTAL	4	4	---	*	*	-0-	179.4	179.4	-0-
MALE 65 YEARS +	2	2	---	*	*	-0-	406.6	406.6	-0-
FEMALE 65 YEARS +	2	2	---	*	*	-0-	406.6	406.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	---	*	*	-0-	341.1	341.1	-0-
MALE 65 YEARS +	2	2	---	*	*	-0-	406.6	406.6	-0-
FEMALE 65 YEARS +	2	2	---	*	*	-0-	406.6	406.6	-0-
HYPERTENSIVE DISEASE NON-HEART	---	---	---	-0-	-0-	-0-	79.0	79.0	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	---	*	*	-0-	14.0	14.0	-0-
MALE 65 YEARS +	---	---	---	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	---	---	---	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	---	88.6	88.6	-0-	48.8	48.8	-0-
MALE 65 YEARS +	---	---	---	*	*	-0-	271.1	271.1	-0-
FEMALE 65 YEARS +	---	---	---	*	*	-0-	271.1	271.1	-0-
OTHER RESPIRATORY	1	1	---	75.9	75.9	-0-	67.4	67.4	-0-
MALE 65 YEARS +	---	---	---	*	*	-0-	164.3	164.3	-0-
FEMALE 65 YEARS +	---	---	---	*	*	-0-	21.1	21.1	-0-
DIABETES MELLITUS	---	---	---	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	---	---	---	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	---	---	---	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	---	---	---	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	---	---	---	*	*	-0-	29.8	29.8	-0-
ALL OTHER ACCIDENTS	---	---	---	*	*	-0-	18.0	18.0	-0-
SUICIDE	---	---	---	*	*	-0-	*	*	-0-
HOMICIDE	---	---	---	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	---	---	---	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	---	113.9	113.0	-0-	100.6	99.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

--- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      HANCOCK      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,000	22,900	100						
MALE 65 YEARS +	1,560	1,560							
FEMALE 65 YEARS +	2,380	2,380							
LIVE BIRTHS TOTAL	270	268	2	11.7	11.7	*	13.1	13.1	*
MALE	145	145	...	...	...	...	...	...	...
FEMALE	124	123	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	28	1	107.4	104.5	*	117.9	117.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	37	36	1	137.0	134.3	*	93.9	93.6	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	451.4	451.4	*
PREMATURE (UNDER 2501 GRAMS)	15	15	--	55.6	56.0	-0-	52.5	52.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.7	11.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.9	15.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	16.1	16.2	-0-
MALE	4	4	--	*	*	-0-	20.5	20.6	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	284	284	--	1234.8	1240.2	-0-	1100.4	1104.3	*
MALE TOTAL	154	154	--						
MALE 65 YEARS +	117	117	--	7048.2	7048.2	-0-	6181.8	6181.8	-0-
FEMALE TOTAL	130	130	--						
FEMALE 65 YEARS +	103	103	--	4327.7	4327.7	-0-	4268.9	4268.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	106	--	460.9	462.9	-0-	441.7	443.6	-0-
ISCHAEMIC	83	83	--	360.9	362.4	-0-	357.7	359.4	-0-
MALE 65 YEARS +	38	38	--	289.2	289.2	-0-	2072.7	2072.7	-0-
FEMALE 65 YEARS +	32	32	--	144.5	144.5	-0-	1512.6	1512.6	-0-
OTHER HEART DISEASES TOTAL	23	23	--	100.0	100.4	-0-	82.8	82.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	5.8	5.8	-0-
FEMALE 65 YEARS +	11	11	--	462.2	462.2	-0-	339.6	339.6	-0-
CANCER ALL SITES	157	157	--	247.0	247.0	-0-	1309.1	1309.1	-0-
MALE 65 YEARS +	23	23	--	1385.5	1385.5	-0-	1309.1	1309.1	-0-
FEMALE 65 YEARS +	15	15	--	630.3	630.3	-0-	647.1	647.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	43.5	43.5	-0-	57.9	57.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	3.3	3.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	193.3	193.3	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	60.9	61.1	-0-	412.1	412.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	65.2	65.5	-0-	92.8	93.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	513.3	513.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	37.6	37.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	210.1	210.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	14.9	14.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	22.4	22.4	-0-
PNEUMONIA AND INFLUENZA	13	13	--	56.5	56.8	-0-	330.3	330.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	134.0	134.0	-0-
FEMALE 65 YEARS +	6	6	--	69.6	69.9	-0-	142.4	142.4	-0-
OTHER RESPIRATORY	16	16	--	662.7	662.7	-0-	17.9	17.9	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	10.2	10.3	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	26.4	26.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	33	33	--	143.5	144.1	-0-	103.8	104.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,300	20,200	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	276	276	--	13.6	13.7	-0-	14.8	14.9	*
MALE	140	140	--	...	...	...	...	...	...
FEMALE	136	136	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	76.1	76.1	-0-	114.4	113.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	112.3	112.3	-0-	102.4	101.9	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	409.1	405.2	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	43.2	42.6	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	7.3	7.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	8.6	8.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	192	192	--	945.8	950.5	-0-	951.7	952.5	*
MALE TOTAL	108	108	--	...	...	-0-	...	...	...
MALE 65 YEARS +	76	76	--	7102.8	7102.8	-0-	7028.6	6971.4	*
FEMALE TOTAL	84	84	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	72	72	--	4768.2	4800.0	-0-	4743.2	4775.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	68	--	335.0	336.6	-0-	377.3	378.2	*
ISCHAEMIC	68	68	--	335.0	336.6	-0-	377.3	378.2	-0-
MALE 65 YEARS +	357	357	--	2623.4	2623.4	-0-	2623.4	2623.4	-0-
FEMALE 65 YEARS +	357	357	--	2623.4	2623.4	-0-	2623.4	2623.4	-0-
OTHER HEART DISEASES TOTAL	12	12	--	59.4	59.4	-0-	59.4	59.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	37	37	--	182.3	183.3	-0-	183.3	183.3	-0-
MALE 65 YEARS +	17	17	--	158.8	159.8	-0-	158.8	158.8	-0-
FEMALE 65 YEARS +	10	10	--	83.5	83.5	-0-	83.5	83.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	54.2	54.2	-0-	54.2	54.2	-0-
MALE 65 YEARS +	6	6	--	54.2	54.2	-0-	54.2	54.2	-0-
FEMALE 65 YEARS +	5	5	--	54.2	54.2	-0-	54.2	54.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	64.0	64.4	-0-	64.4	64.4	-0-
MALE 65 YEARS +	8	8	--	64.0	64.4	-0-	64.4	64.4	-0-
FEMALE 65 YEARS +	5	5	--	64.0	64.4	-0-	64.4	64.4	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	64.0	64.4	-0-	64.4	64.4	-0-
MALE 65 YEARS +	8	8	--	64.0	64.4	-0-	64.4	64.4	-0-
FEMALE 65 YEARS +	5	5	--	64.0	64.4	-0-	64.4	64.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	270.3	272.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	9.9	9.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	...	...	-0-	27.6	26.7	*
MALE 65 YEARS +	3	3	--	...	...	-0-	189.9	190.5	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	189.9	190.5	-0-
OTHER RESPIRATORY	14	14	--	69.0	69.3	-0-	69.3	69.3	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	189.9	190.5	-0-
FEMALE 65 YEARS +	8	8	--	...	...	-0-	189.9	190.5	-0-
DIABETES MELLITUS	3	3	--	...	...	-0-	12.8	12.8	-0-
CIRRHOSIS OF LIVER	7	7	--	...	...	-0-	12.8	12.8	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	20.7	20.8	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	12.8	12.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	12.8	12.8	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	137.9	138.6	-0-	107.4	107.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      LOGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,400	30,400	1,000						
MALE 65 YEARS +	1,950	1,940	10						
FEMALE 65 YEARS +	3,150	3,130	20						
LIVE BIRTHS TOTAL	398	393	5	12.7	12.9	*	13.1	13.2	6.4
MALE	201	197	4	...	...	...	...	...	...
FEMALE	197	196	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	34	1	87.9	86.5	*	105.6	104.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	64	3	168.3	162.8	*	139.5	134.0	*
TO MOTHERS UNDER 20 YEARS	21	21	--	...	...	...	383.8	389.3	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	55.3	56.0	-0-	56.0	56.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.9	8.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.4	5.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	6.9	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	12.7	12.9	-0-
MALE	2	2	--	*	*	-0-	12.5	12.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	12.9	13.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	355	354	1	1130.6	1164.5	*	1121.8	1139.9	511.1
MALE TOTAL	174	173	1						
MALE 65 YEARS +	122	122	--	6256.4	6288.7	-0-	6578.9	6550.3	*
FEMALE TOTAL	181	181	--						
FEMALE 65 YEARS +	148	148	--	4698.4	4728.4	-0-	4790.8	4789.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	152	1	487.3	500.0	*	455.8	464.7	*
ISCHAEMIC	91	91	--	289.8	299.3	-0-	255.8	264.7	*
MALE 65 YEARS +	38	38	--	1248.7	1258.8	-0-	1757.9	1759.0	*
FEMALE 65 YEARS +	40	40	--	1269.8	1278.0	-0-	1156.9	1147.7	*
OTHER HEART DISEASES TOTAL	62	61	1	197.5	200.7	*	200.0	204.0	*
MALE 65 YEARS +	25	25	--	1282.1	1288.7	-0-	1038.8	1100.0	-0-
FEMALE 65 YEARS +	28	28	--	889.9	889.6	-0-	1038.8	1099.5	*
CANCER ALL SITES	67	67	--	213.4	220.0	-0-	240.0	247.5	*
MALE 65 YEARS +	21	21	--	1076.9	1082.5	-0-	1378.9	1377.7	*
FEMALE 65 YEARS +	24	24	--	761.9	769.8	-0-	759.1	769.8	*
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	54.1	55.9	-0-	60.0	60.0	*
MALE 65 YEARS +	4	4	--	...	...	-0-	315.8	309.0	*
FEMALE 65 YEARS +	10	10	--	317.5	319.5	-0-	291.4	263.2	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	73.2	75.7	-0-	73.1	74.0	*
MALE 65 YEARS +	10	10	--	512.8	515.5	-0-	557.9	564.8	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	117.6	118.4	-0-
CEPHALOVASCULAR DISEASE TOTAL	20	20	--	63.7	65.8	-0-	69.9	70.6	*
MALE 65 YEARS +	6	6	--	...	...	-0-	378.9	377.4	*
FEMALE 65 YEARS +	13	13	--	412.7	415.3	-0-	424.8	428.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	--	70.1	72.4	-0-	67.0	68.0	*
MALE 65 YEARS +	6	6	--	...	...	-0-	421.1	409.5	*
FEMALE 65 YEARS +	16	16	--	507.9	511.2	-0-	405.5	407.5	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	11.5	11.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	20	20	--	*	*	-0-	65.4	68.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	147.4	148.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	65.4	68.3	-0-
PNEUMONIA AND INFLUENZA	20	20	--	*	*	-0-	30.1	30.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	147.4	147.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	150.3	153.3	-0-
OTHER RESPIRATORY	12	12	--	38.2	39.5	-0-	49.4	49.4	*
MALE 65 YEARS +	9	9	--	*	*	-0-	473.7	473.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	104.6	104.6	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	18.6	18.6	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	22.2	22.2	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	11.5	11.0	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	10.3	10.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	95.5	98.7	-0-	91.7	90.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03    MACOUPIN    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,000	48,400	600						
MALE 65 YEARS +	3,380	3,360	20						
FEMALE 65 YEARS +	5,120	5,070	50						
LIVE BIRTHS TOTAL	594	589	5	12.1	12.2	*	13.8	13.8	14.0
MALE	311	309	2	...	...	...	...	...	...
FEMALE	283	281	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	87	87	0	146.5	147.7	-0-	138.6	138.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	101	98	3	170.0	166.4	*	135.0	132.3	*
TO MOTHERS UNDER 20 YEARS	44	44	0	435.6	...	-0-	420.1	428.0	*
PREMATURE (UNDER 2501 GRAMS)	35	34	1	58.9	57.7	*	66.2	65.7	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.1	7.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.8	6.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.8	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	13.2	13.3	-0-
MALE	3	3	--	*	*	-0-	12.6	12.8	-0-
FEMALE	4	4	--	*	*	-0-	13.8	13.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	545	539	6	1112.2	1113.6	*	1137.7	1139.5	960.0
MALE TOTAL	261	258	3	...	...	...	...	...	...
MALE 65 YEARS +	193	190	3	5710.1	5654.8	*	6053.9	6036.1	*
FEMALE TOTAL	284	281	3	...	...	...	...	...	...
FEMALE 65 YEARS +	235	233	2	4589.8	4595.7	*	4724.0	4740.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	226	224	2	461.2	462.8	*	463.5	463.8	440.0
ISCHEMIC	162	160	2	330.6	330.0	*	330.3	330.5	440.0
MALE 65 YEARS +	26	25	1	1952.7	1934.5	*	2107.8	2088.3	*
FEMALE 65 YEARS +	74	73	1	1445.3	1439.8	*	1506.0	1500.0	*
OTHER HEART DISEASES TOTAL	64	64	--	130.6	132.2	-0-	100.2	101.2	-0-
MALE 65 YEARS +	19	19	--	562.1	565.5	-0-	491.0	495.0	-0-
FEMALE 65 YEARS +	40	40	--	781.3	769.2	-0-	680.0	675.0	-0-
CANCER ALL SITES	111	111	--	222.5	222.3	-0-	222.7	222.7	-0-
MALE 65 YEARS +	45	45	--	1331.4	1339.3	-0-	1280.0	1300.0	-0-
FEMALE 65 YEARS +	32	32	--	625.0	631.0	-0-	601.2	603.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	69.4	70.0	-0-	68.1	68.4	-0-
MALE 65 YEARS +	16	16	--	473.4	476.2	-0-	439.3	444.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	57.7	57.7	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	57.1	57.9	-0-	57.9	58.4	-0-
MALE 65 YEARS +	14	14	--	414.2	416.7	-0-	419.2	420.7	-0-
FEMALE 65 YEARS +	14	14	--	*	*	-0-	57.1	57.7	-0-
CEREBROVASCULAR DISEASE TOTAL	40	38	2	81.6	78.5	*	81.6	78.5	*
MALE 65 YEARS +	26	25	1	507.8	493.1	*	507.8	493.1	*
FEMALE 65 YEARS +	10	10	--	20.4	20.7	-0-	20.4	20.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	*	*	-0-	10.0	10.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	9.0	9.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	10	10	--	20.4	20.7	-0-	18.3	18.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	11.9	12.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	3.4	3.5	-0-
PNEUMONIA AND INFLUENZA	15	15	--	30.6	31.0	-0-	30.6	31.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	11.9	12.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	18.7	19.0	-0-
OTHER RESPIRATORY	2	2	--	53.1	53.7	-0-	53.1	53.7	-0-
MALE 65 YEARS +	1	1	--	104.6	105.0	-0-	104.6	105.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CEREBROS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	24.5	24.8	-0-	24.5	24.8	-0-
ALL OTHER ACCIDENTS	1	1	--	30.6	31.0	-0-	30.6	31.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	53	1	110.2	109.5	*	101.8	101.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

.. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,400	17,300	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,470	1,470							
LIVE BIRTHS TOTAL	207	206	1	11.9	11.9	*	12.3	12.3	*
MALE	105	105		...	...	...	...	...	...
FEMALE	101	101		...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	30	1	149.8	145.6	*	174.1	173.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	33	32	1	159.4	155.3	*	170.5	170.1	*
TO MOTHERS UNDER 20 YEARS	21	20	1	*	*	*	492.1	489.5	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	77.3	77.7	-0-	63.4	63.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	9.8	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.5	12.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.3	13.4	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	195	1	1126.4	1127.2	*	989.0	993.4	*
MALE TOTAL	100	99	1						
MALE 65 YEARS +	70	70	--	6087.0	6037.0	-0-	6035.1	6035.1	-0-
FEMALE TOTAL	96	96	--						
FEMALE 65 YEARS +	84	84	--	5714.3	5714.3	-0-	4810.8	4810.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	419.5	422.0	-0-	406.6	408.8	-0-
ISCHAEMIC	45	46	--	264.4	265.9	-0-	259.9	262.7	-0-
MALE 65 YEARS +	18	18	--	156.5	156.5	-0-	157.7	157.7	-0-
FEMALE 65 YEARS +	20	20	--	136.0	136.0	-0-	131.0	131.0	-0-
OTHER HEART DISEASES TOTAL	27	27	--	155.2	156.1	-0-	137.4	135.1	-0-
MALE 65 YEARS +	9	9	--	78.5	78.5	-0-	85.9	85.6	-0-
FEMALE 65 YEARS +	17	17	--	1156.5	1156.5	-0-	945.9	945.9	-0-
CANCER ALL SITES	46	45	1	264.4	260.1	*	233.9	230.8	*
MALE 65 YEARS +	20	20	--	1739.1	1739.1	-0-	1339.4	1339.4	-0-
FEMALE 65 YEARS +	16	16	--	1088.4	1088.4	-0-	408.8	408.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	69.0	69.4	-0-	68.8	68.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	30.1	30.1	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	109.2	109.8	-0-	102.2	102.2	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	526.3	526.3	-0-
FEMALE 65 YEARS +	4	4	--	162.2	162.2	-0-	162.2	162.2	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	69.0	69.4	-0-	63.3	63.3	-0-
MALE 65 YEARS +	2	2	--	16.2	16.2	-0-	16.2	16.2	-0-
FEMALE 65 YEARS +	10	10	--	680.3	680.3	-0-	432.4	432.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	57.5	57.8	-0-	33.0	33.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	162.2	162.2	-0-
OTHER RESPIRATORY	15	15	--	86.2	86.7	-0-	57.1	57.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	508.8	508.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	175.7	175.7	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.3	14.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	23.1	23.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	25.3	25.4	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	74.7	75.1	-0-	73.6	74.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03    MENARD    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	650	650							
FEMALE 65 YEARS +	1,040	1,040							
LIVE BIRTHS TOTAL	172	171	1	14.8	14.7	*	14.6	14.6	*
MALE	102	101	1	...	...	...	...	...	...
FEMALE	70	70	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	122.1	122.8	-0-	113.2	111.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	22	21	1	127.9	122.8	*	93.2	80.0	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	59.0	58.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	13.0	13.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	16.5	16.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	18.7	18.8	-0-
MALE	2	2	--	*	*	-0-	24.5	24.7	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	120	120	--	1034.5	1034.5	-0-	1170.7	1169.0	*
MALE TOTAL	51	51	--	5692.3	5692.3	-0-	7507.7	7507.7	-0-
MALE 65 YEARS +	37	37	--	5692.3	5692.3	-0-	7507.7	7507.7	-0-
FEMALE TOTAL	69	69	--	5576.9	5576.9	-0-	5576.9	5576.9	*
FEMALE 65 YEARS +	58	58	--	5576.9	5576.9	-0-	5576.9	5576.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	49	49	--	422.4	422.4	-0-	474.1	474.1	-0-
ISCHEMIC	34	34	--	293.1	293.1	-0-	353.6	353.6	-0-
MALE 65 YEARS +	14	14	--	2153.8	2153.8	-0-	2933.8	2933.8	-0-
FEMALE 65 YEARS +	14	14	--	1343.3	1343.3	-0-	1573.3	1573.3	-0-
OTHER HEART DISEASES TOTAL	15	15	--	129.3	129.3	-0-	115.5	115.5	-0-
MALE 65 YEARS +	3	3	--	553.8	553.8	-0-	553.8	553.8	-0-
FEMALE 65 YEARS +	10	10	--	961.5	961.5	-0-	823.3	823.3	-0-
CANCER ALL SITES	23	23	--	198.3	198.3	-0-	233.3	233.3	-0-
MALE 65 YEARS +	16	16	--	1153.8	1153.8	-0-	1019.2	1019.2	-0-
FEMALE 65 YEARS +	12	12	--	*	*	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	77.7	75.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	461.5	442.2	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	41.4	41.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	492.3	492.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEPHEOVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	98.3	98.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	430.8	430.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	692.3	692.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	60.3	60.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	384.6	384.6	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	430.8	430.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	192.3	192.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIPROSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	17.2	17.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	36.6	36.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	29.0	29.0	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	94.8	94.8	-0-	110.3	110.3	-0-

\* A RATE OR PATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 03 MONTGOMERY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,800	31,600	200						
MALE 65 YEARS +	3,200	3,100	10						
FEMALE 65 YEARS +	3,450	3,430	20						
LIVE BIRTHS TOTAL	383	383	--	12.0	12.1	-0-	13.8	13.8	*
MALE	186	186	--	...	...	...	...	...	...
FEMALE	197	197	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	188	188	--	99.2	99.2	-0-	146.6	147.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	138	138	--	138.4	138.4	-0-	123.9	123.1	*
TO MOTHERS UNDER 20 YEARS	138	138	--	138.4	138.4	-0-	123.9	123.1	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	57.4	57.4	-0-	40.0	41.2	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.2	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.9	5.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.5	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.7	10.3	*
MALE	1	1	--	*	*	-0-	10.4	10.5	-0-
FEMALE	1	1	--	*	*	-0-	11.1	10.2	*
DEATHS TOTAL (EXCEPT FETAL)	374	373	1	1176.1	1180.4	*	1172.6	1170.0	2000.0
MALE TOTAL	186	185	--	...	...	...	...	...	...
MALE 65 YEARS +	143	143	--	6163.8	6190.5	-0-	6061.1	6078.9	*
FEMALE TOTAL	188	188	--	...	...	...	...	...	...
FEMALE 65 YEARS +	165	164	1	4782.6	4781.3	*	4577.3	4573.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	153	--	481.1	484.2	-0-	474.8	473.8	*
ISCHEMIC	127	127	--	399.4	401.9	-0-	374.8	373.8	*
MALE 65 YEARS +	99	99	--	2112.1	2121.2	-0-	1932.3	1938.5	*
FEMALE 65 YEARS +	62	62	--	1707.1	1697.6	-0-	1600.0	1600.0	*
OTHER HEART DISEASES TOTAL	26	26	--	81.8	82.3	-0-	79.8	79.8	-0-
MALE 65 YEARS +	14	14	--	405.8	408.2	-0-	366.6	366.6	-0-
FEMALE 65 YEARS +	9	9	--	234.8	235.0	-0-	213.4	213.4	-0-
CANCER ALL SITES	199	199	--	624.8	625.0	-0-	600.0	600.0	-0-
MALE 65 YEARS +	100	100	--	313.1	313.1	-0-	292.3	292.3	-0-
FEMALE 65 YEARS +	99	99	--	240.0	240.0	-0-	227.7	227.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	100	100	--	313.1	313.1	-0-	292.3	292.3	-0-
MALE 65 YEARS +	59	59	--	184.0	184.0	-0-	170.0	170.0	-0-
FEMALE 65 YEARS +	41	41	--	129.1	129.1	-0-	122.3	122.3	-0-
CANCER RESPIRATORY SYSTEM	100	100	--	313.1	313.1	-0-	292.3	292.3	-0-
MALE 65 YEARS +	53	53	--	166.0	166.0	-0-	155.6	155.6	-0-
FEMALE 65 YEARS +	47	47	--	147.1	147.1	-0-	136.7	136.7	-0-
CEREBROVASCULAR DISEASE TOTAL	119	119	--	371.3	371.3	-0-	354.8	354.8	-0-
MALE 65 YEARS +	64	64	--	200.0	200.0	-0-	190.5	190.5	-0-
FEMALE 65 YEARS +	55	55	--	171.3	171.3	-0-	164.3	164.3	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	63	63	--	198.1	198.1	-0-	188.1	188.1	-0-
MALE 65 YEARS +	37	37	--	117.1	117.1	-0-	111.1	111.1	-0-
FEMALE 65 YEARS +	26	26	--	81.0	81.0	-0-	77.0	77.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	64.1	64.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	64.1	64.1	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	3.1	3.1	-0-
ALL OTHER CAUSES	41	40	1	128.9	125.6	*	99.7	99.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MORGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,300	35,900	1,400						
MALE 65 YEARS +	2,120	2,080	40						
FEMALE 65 YEARS +	3,530	3,460	70						
LIVE BIRTHS TOTAL	475	433	42	12.7	12.1	30.0	13.9	13.4	28.3
MALE	237	216	21	...	...	...	...	...	...
FEMALE	238	217	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	42	8	105.3	97.0	*	118.4	113.2	200.0
OUT-OF-WEDLOCK LIVE BIRTHS	91	70	21	191.6	161.7	*	168.9	134.1	664.7
TO MOTHERS UNDER 20 YEARS	32	25	7	*	*	*	163.8	134.1	274.3
PREMATURE (UNDER 2501 GRAMS)	22	20	2	46.3	46.2	*	50.5	50.7	100.0
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.7	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.4	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.7	9.5	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.9	11.5	*
MALE	4	4	--	*	*	-0-	13.2	13.2	*
FEMALE	1	1	--	*	*	-0-	9.2	9.1	*
DEATHS TOTAL (EXCEPT FETAL)	429	415	14	1150.1	1156.0	1000.0	1076.3	1070.6	1250.0
MALE TOTAL	191	186	5	...	...	...	...	...	...
MALE 65 YEARS +	142	140	2	6698.1	6730.8	*	6618.4	6522.2	11500.0
FEMALE TOTAL	238	229	9	...	...	...	...	...	...
FEMALE 65 YEARS +	199	193	6	5637.4	5578.0	*	5020.2	4964.7	7714.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	169	6	469.2	470.8	*	434.4	436.1	383.3
ISCHEMIC	127	124	3	340.5	345.4	*	294.6	295.1	250.0
MALE 65 YEARS +	49	49	0	2311.3	2307.7	*	2154.6	2147.3	...
FEMALE 65 YEARS +	64	63	1	1813.0	1810.8	*	1337.2	1335.3	*
OTHER HEART DISEASES TOTAL	48	45	3	128.7	125.9	*	139.8	140.0	*
MALE 65 YEARS +	10	10	0	471.7	450.8	-0-	676.3	650.0	*
FEMALE 65 YEARS +	30	25	5	849.9	838.2	*	974.1	920.5	*
CANCER ALL SITES	198	185	13	532.7	524.4	*	234.4	230.0	366.7
MALE 65 YEARS +	93	88	5	1839.9	1825.9	*	1615.5	1529.9	*
FEMALE 65 YEARS +	105	97	8	605.8	598.5	*	722.1	690.5	*
CANCER DIGESTIVE ORGANS TOTAL	24	23	1	64.3	64.1	-0-	53.3	53.3	-0-
MALE 65 YEARS +	17	17	0	311.6	289.0	*	318.8	309.9	19.9
FEMALE 65 YEARS +	7	6	1	83.9	82.4	*	64.4	61.7	*
CANCER RESPIRATORY SYSTEM	33	31	2	943.4	913.9	*	628.8	601.0	*
MALE 65 YEARS +	20	19	1	943.4	913.9	*	628.8	601.0	*
FEMALE 65 YEARS +	7	6	1	88.5	89.1	-0-	79.9	75.5	200.0
CEREBROVASCULAR DISEASE TOTAL	33	32	1	88.5	89.1	-0-	44.4	40.3	*
MALE 65 YEARS +	22	21	1	623.2	606.9	-0-	541.1	511.1	*
FEMALE 65 YEARS +	6	5	1	...	...	-0-	131.1	147.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	0	...	...	-0-	147.7	147.7	-0-
MALE 65 YEARS +	11	11	0	...	...	-0-	7.7	7.7	-0-
FEMALE 65 YEARS +	11	11	0	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	0	48.3	50.1	-0-	42.5	43.3	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	0	311.6	317.9	-0-	293.0	293.0	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	471.7	450.8	-0-	108.0	111.1	-0-
DIABETES MELLITUS	1	1	0	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	0	26.8	27.9	-0-	19.4	18.8	-0-
ALL OTHER ACCIDENTS	1	1	0	32.0	33.4	-0-	33.1	33.1	-0-
SUICIDE	1	1	0	...	...	-0-	...	...	-0-
HOMICIDE	1	1	0	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	37	35	2	99.2	97.5	*	93.5	92.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      PIKE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,520	1,520							
FEMALE 65 YEARS +	2,090	2,080	10						
LIVE BIRTHS TOTAL	212	212	--	11.9	12.0	-0-	12.9	12.9	*
MALE	106	106	--	...	...	...	...	...	...
FEMALE	106	106	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	174.5	174.5	-0-	174.5	174.5	-0-	145.0	145.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	132.1	132.1	-0-	132.1	132.1	-0-	103.7	104.0	-0-
TO MOTHERS UNDER 20 YEARS	12	12	-0-	*	*	-0-	382.1	382.1	-0-
PREMATURE (UNDER 2501 GRAMS)	19	19	--	89.6	89.6	-0-	64.9	65.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.4	8.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.8	11.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	15.2	15.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	17.6	17.6	-0-
MALE	4	4	--	*	*	-0-	17.2	17.2	-0-
FEMALE	4	4	--	*	*	-0-	17.2	17.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	245	245	--	1376.4	1384.2	-0-	1300.0	1306.0	*
MALE TOTAL	120	120	--	6250.0	6250.0	-0-	6374.2	6374.2	-0-
MALE 65 YEARS +	117	117	--	4497.6	4519.2	-0-	4500.0	4500.0	-0-
FEMALE TOTAL	125	125	--	6250.0	6250.0	-0-	6374.2	6374.2	-0-
FEMALE 65 YEARS +	117	117	--	4497.6	4519.2	-0-	4500.0	4500.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	471.9	474.6	-0-	513.0	515.8	-0-
ISCHEMIC	56	56	--	314.6	316.4	-0-	330.0	332.3	-0-
MALE 65 YEARS +	23	23	--	1513.3	1513.3	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	23	23	--	1513.3	1513.3	-0-	1500.0	1500.0	-0-
OTHER HEART DISEASES TOTAL	28	28	--	157.7	158.2	-0-	173.0	173.5	-0-
MALE 65 YEARS +	13	13	--	855.3	855.3	-0-	800.0	800.0	-0-
FEMALE 65 YEARS +	15	15	--	855.3	855.3	-0-	800.0	800.0	-0-
CANCER ALL SITES	109	109	--	608.0	608.0	-0-	608.0	608.0	-0-
MALE 65 YEARS +	17	17	--	94.4	94.4	-0-	94.4	94.4	-0-
FEMALE 65 YEARS +	17	17	--	94.4	94.4	-0-	94.4	94.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	67.4	67.4	-0-	67.4	67.4	-0-
MALE 65 YEARS +	7	7	--	39.4	39.4	-0-	39.4	39.4	-0-
FEMALE 65 YEARS +	5	5	--	28.0	28.0	-0-	28.0	28.0	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	67.4	67.4	-0-	67.4	67.4	-0-
MALE 65 YEARS +	7	7	--	39.4	39.4	-0-	39.4	39.4	-0-
FEMALE 65 YEARS +	5	5	--	28.0	28.0	-0-	28.0	28.0	-0-
CEPEROVASCULAR DISEASE TOTAL	14	14	--	78.7	79.1	-0-	78.7	78.7	-0-
MALE 65 YEARS +	9	9	--	50.0	50.0	-0-	50.0	50.0	-0-
FEMALE 65 YEARS +	5	5	--	28.7	29.1	-0-	28.7	28.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	129.2	129.9	-0-	129.2	129.9	-0-
MALE 65 YEARS +	14	14	--	669.9	673.1	-0-	669.9	673.1	-0-
FEMALE 65 YEARS +	9	9	--	50.0	50.0	-0-	50.0	50.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	25	25	--	140.4	141.2	-0-	127.2	127.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      SANGAMON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 PATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	178,600	163,100	15,500						
MALE 65 YEARS +	8,770	8,380	390						
FEMALE 65 YEARS +	15,020	14,390	630						
LIVE BIRTHS TOTAL	2,636	2,257	379	14.8	13.8	24.5	15.3	14.3	27.6
MALE	1,358	1,160	198	...	...	...	...	...	...
FEMALE	1,278	1,097	181	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	315	194	121	119.5	86.0	319.3	126.5	101.8	278.6
OUT-OF-WEDLOCK LIVE BIRTHS	641	382	259	243.2	160.4	736.1	217.5	144.9	664.2
TO MOTHERS UNDER 20 YEARS	244	135	119	380.7	345.3	426.5	394.5	345.3	393.4
PREMATURE (UNDER 2501 GRAMS)	165	115	50	62.6	51.0	131.9	69.1	59.2	130.1
FETAL DEATHS TOTAL	20	18	2	7.6	8.0	*	7.6	7.3	9.4
OUT-OF-WEDLOCK FETAL DEATHS	6	4	*	*	*	*	355.8	*	*
TO MOTHERS UNDER 20 YEARS	5	3	*	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	11	1	*	*	*	711.5	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	4	3	*	*	*	7.3	6.5	12.6
INFANT DEATHS (UNDER 1 YEAR)	19	11	8	7.2	4.9	*	11.1	9.0	24.1
PERINATAL LOSS < 7 DAYS + FETAL	25	20	5	9.4	8.8	*	13.1	12.0	19.8
MALE	14	12	2	10.2	10.3	*	14.1	13.1	20.3
FEMALE	11	8	3	8.5	*	*	12.0	10.9	19.2
DEATHS TOTAL (EXCEPT FETAL)	1,648	1,546	102	922.7	947.9	658.1	921.6	936.7	742.0
MALE TOTAL	841	786	55						
MALE 65 YEARS +	572	544	28	6522.2	6491.6	7179.5	6378.1	6351.6	6947.4
FEMALE TOTAL	807	760	47						
FEMALE 65 YEARS +	686	653	33	4567.2	4537.9	5238.1	4524.1	4508.5	4885.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	623	589	34	348.8	361.1	219.4	337.7	346.7	230.4
ISCHAEMIC	434	403	26	243.0	250.2	157.7	230.4	235.1	159.4
MALE 65 YEARS +	164	158	6	1870.0	1885.5	1177.7	2051.3	2051.3	2157.9
FEMALE 65 YEARS +	197	182	15	1311.6	1264.8	2381.0	1288.0	1288.0	1503.2
OTHER HEART DISEASES TOTAL	189	161	28	103.8	111.0	*	87.3	83.6	71.0
MALE 65 YEARS +	64	58	6	723.8	739.9	*	613.8	601.2	631.6
FEMALE 65 YEARS +	97	83	14	645.8	646.6	*	514.6	514.6	524.6
CANCER ALL SITES	394	364	30	220.6	223.3	193.5	213.8	213.8	169.9
MALE 65 YEARS +	141	128	13	1607.8	1527.4	3333.3	1499.6	1499.6	1947.4
FEMALE 65 YEARS +	137	131	6	812.1	810.4	*	813.8	813.8	1245.9
CANCER DIGESTIVE ORGANS TOTAL	106	93	13	59.4	60.1	*	56.4	57.3	44.9
MALE 65 YEARS +	42	40	2	279.9	277.3	*	258.7	258.7	459.0
FEMALE 65 YEARS +	42	40	2	279.9	277.3	*	258.7	258.7	459.0
CANCER RESPIRATORY SYSTEM	115	107	8	64.4	66.6	*	58.8	59.8	46.8
MALE 65 YEARS +	52	47	5	59.2	56.0	*	55.1	55.1	736.8
FEMALE 65 YEARS +	22	21	1	14.6	14.9	*	13.9	13.9	52.2
CEPHALOVASCULAR DISEASE TOTAL	132	125	7	73.3	77.9	*	81.5	81.5	52.2
MALE 65 YEARS +	53	51	2	604.3	608.6	*	556.6	556.6	623.0
FEMALE 65 YEARS +	63	61	2	419.3	423.3	*	408.9	408.9	623.0
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	12.3	12.9	*	11.4	11.4	*
MALE 65 YEARS +	7	7	0	*	*	-0	*	*	*
FEMALE 65 YEARS +	13	12	1	6.6	6.5	*	6.0	6.0	*
HYPERTENSIVE DISEASE NON-HEART	14	13	1	7.8	8.0	*	7.4	7.4	*
MALE 65 YEARS +	6	6	0	*	*	-0	*	*	*
FEMALE 65 YEARS +	6	6	1	*	*	*	6.0	6.0	*
OTHER CIRCULATORY DISEASES	2	2	0	1.5	1.6	*	1.4	1.4	*
MALE 65 YEARS +	1	1	0	13.6	13.6	*	13.6	13.6	*
FEMALE 65 YEARS +	1	1	0	2.2	2.2	-0	2.2	2.2	-0
PNEUMONIA AND INFLUENZA	10	10	0	5.6	5.6	*	5.6	5.6	*
MALE 65 YEARS +	4	4	0	2.3	2.3	*	2.3	2.3	*
FEMALE 65 YEARS +	6	6	0	3.3	3.3	-0	3.3	3.3	*
OTHER RESPIRATORY	2	2	0	1.1	1.1	*	1.1	1.1	27.5
MALE 65 YEARS +	1	1	0	34.2	34.2	*	34.2	34.2	*
FEMALE 65 YEARS +	1	1	0	18.9	18.9	*	18.9	18.9	*
DIABETES MELLITUS	1	1	0	4.4	4.4	*	4.4	4.4	*
CIRRHOSIS OF LIVER	1	1	0	*	*	*	*	*	30.4
CERTAIN PERINATAL CONDITIONS	1	1	0	*	*	*	*	*	36.2
CONGENITAL ANOMALIES	1	1	0	*	*	*	*	*	*
MOTOR VEHICLE ACCIDENTS	2	2	0	15.7	15.3	*	15.7	15.7	15.9
ALL OTHER ACCIDENTS	3	3	0	1.1	1.2	-0	1.1	1.1	*
SUICIDE	10	10	0	*	*	*	*	*	29.0
HOMICIDE	6	6	0	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	154	149	5	86.2	91.4	*	81.8	83.0	66.7

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,700	7,700							
MALE 65 YEARS +	560	560							
FEMALE 65 YEARS +	850	850							
LIVE BIRTHS TOTAL	83	83	--	10.8	10.8	-0-	12.0	11.9	*
MALE	43	43	--	5.6	5.6	-0-	6.3	6.2	..
FEMALE	40	40	--	5.2	5.2	-0-	5.7	5.7	..
TO MOTHERS UNDER 20 YEARS	11	11	--	1.4	1.4	-0-	1.5	1.5	..
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	1.4	1.4	-0-	1.5	1.5	..
TO MOTHERS UNDER 20 YEARS	10	10	--	1.3	1.3	-0-	1.4	1.4	..
PREMATURE (UNDER 2501 GRAMS)	8	8	--	1.0	1.0	-0-	1.1	1.1	..
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	1272.7	1272.7	-0-	1272.5	1272.5	-0-
MALE TOTAL	52	52	--	667.1	667.1	-0-	667.7	667.7	-0-
MALE 65 YEARS +	46	46	--	597.7	597.7	-0-	597.7	597.7	-0-
FEMALE TOTAL	46	46	--	597.7	597.7	-0-	597.7	597.7	-0-
FEMALE 65 YEARS +	39	39	--	506.5	506.5	-0-	506.5	506.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	59	59	--	766.2	766.2	-0-	722.5	722.5	-0-
ISCHEMIC	30	30	--	390.9	390.9	-0-	365.5	365.5	-0-
MALE 65 YEARS +	20	20	--	259.7	259.7	-0-	259.7	259.7	-0-
FEMALE 65 YEARS +	10	10	--	131.2	131.2	-0-	131.2	131.2	-0-
OTHER HEART DISEASES TOTAL	29	29	--	375.3	375.3	-0-	357.0	357.0	-0-
MALE 65 YEARS +	14	14	--	181.3	181.3	-0-	176.0	176.0	-0-
FEMALE 65 YEARS +	15	15	--	194.0	194.0	-0-	181.0	181.0	-0-
CANCER ALL	176	176	--	2290.6	2290.6	-0-	2244.5	2244.5	-0-
MALE 65 YEARS +	87	87	--	1129.9	1129.9	-0-	1100.0	1100.0	-0-
FEMALE 65 YEARS +	89	89	--	1160.7	1160.7	-0-	1144.5	1144.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	129.5	129.5	-0-	124.5	124.5	-0-
MALE 65 YEARS +	5	5	--	64.7	64.7	-0-	62.2	62.2	-0-
FEMALE 65 YEARS +	5	5	--	64.8	64.8	-0-	62.3	62.3	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
GENITAL ARTERIO SCLEROSIS TOTAL	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
CIRRHOSIS OF LIVER	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
CONGENITAL ANOMALIES	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
ALL OTHER ACCIDENTS	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
SUICIDE	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
HOMICIDE	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	1.3	1.3	-0-	1.3	1.3	-0-
ALL OTHER CAUSES	3	3	--	3.9	3.9	-0-	3.9	3.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO - ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	87	87	--	14.5	14.5	-0-	13.5	13.5	-0-
MALE	49	49	--	...	...	...	...	...	...
FEMALE	38	38	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	131.1	131.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	97.1	97.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	43.7	43.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	67	67	--	1116.7	1116.7	-0-	1095.1	1095.1	-0-
MALE TOTAL	35	35	--	...	...	...	...	...	...
MALE 65 YEARS +	31	31	--	6883.9	6883.9	-0-	5511.1	5511.1	-0-
FEMALE TOTAL	31	31	--	...	...	...	...	...	...
FEMALE 65 YEARS +	26	26	--	4127.0	4127.0	-0-	4562.5	4562.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	34	34	--	566.7	566.7	-0-	531.1	531.1	-0-
ISCHEMIC	27	27	--	450.0	450.0	-0-	441.1	441.1	-0-
MALE 65 YEARS +	13	13	--	2855.0	2855.0	-0-	1533.3	1533.3	-0-
FEMALE 65 YEARS +	14	14	--	1904.8	1904.8	-0-	1500.0	1500.0	-0-
OTHER HEART DISEASES TOTAL	1	1	--	*	*	-0-	100.0	100.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	100.0	100.0	-0-
CANCER ALL SITES	14	14	--	233.3	233.3	-0-	100.0	100.0	-0-
MALE 65 YEARS +	8	8	--	1296.3	1296.3	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	6	6	--	833.3	833.3	-0-	100.0	100.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	100.0	100.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	100.0	100.0	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	164.3	164.3	-0-	55.7	55.7	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	55.7	55.7	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	164.3	164.3	-0-	59.0	59.0	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	59.0	59.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	164.3	164.3	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	164.3	164.3	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	164.3	164.3	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	164.3	164.3	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	164.3	164.3	-0-	55.7	55.7	-0-
MALE 65 YEARS +	1	1	--	250.0	250.0	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	1	1	--	164.3	164.3	-0-	444.4	444.4	-0-
DIABETES MELLITUS	1	1	--	164.3	164.3	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	164.3	164.3	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	164.3	164.3	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	164.3	164.3	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	164.3	164.3	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	164.3	164.3	-0-	*	*	-0-
SUICIDE	1	1	--	164.3	164.3	-0-	*	*	-0-
HOMICIDE	1	1	--	164.3	164.3	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	164.3	164.3	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	91.8	91.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 EAST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	791,300	732,100	59,200						
MALE 65 YEARS +	38,650	37,620	1,030						
FEMALE 65 YEARS +	60,260	56,540	1,720						
LIVE BIRTHS TOTAL	10,568	9,356	1,212	13.4	12.8	20.5	14.2	13.6	21.8
MALE	5,442	4,810	632	..	..	..	..	..	..
FEMALE	5,126	4,546	580	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	1,270	973	297	120.2	104.0	245.0	125.1	111.5	241.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,990	1,262	728	188.3	134.9	600.7	165.0	115.4	561.3
TO MOTHERS UNDER 20 YEARS	787	509	278	355.5	403.3	381.9	397.6	407.1	380.8
PREMATURE (UNDER 2501 GRAMS)	667	539	128	63.1	57.6	105.6	60.2	54.9	105.1
FETAL DEATHS TOTAL	93	78	15	8.8	8.3	12.4	8.2	7.8	11.9
OUT-OF-WEDLOCK FETAL DEATHS	34	23	11	*	*	*	23.8	193.9	*
TO MOTHERS UNDER 20 YEARS	18	12	6	*	*	*	44.5	55.5	*
PREMATURE (UNDER 2501 GRAMS)	62	50	12	*	*	*	62.9	617.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	74	59	15	7.0	6.3	12.4	7.4	6.9	11.9
INFANT DEATHS (UNDER 1 YEAR)	103	85	18	9.7	9.1	14.9	10.9	10.2	17.1
PERINATAL LOSS < 7 DAYS + FETAL	158	131	27	14.8	13.9	22.0	14.2	13.2	22.3
MALE	90	72	18	16.4	15.8	28.2	15.9	14.4	24.1
FEMALE	68	59	9	13.2	12.0	*	12.0	12.0	20.4
DEATHS TOTAL (EXCEPT FETAL)	7,062	6,801	261	892.5	929.0	440.9	873.6	901.9	485.4
MALE TOTAL	3,582	3,416	166	456.5	468.5	229.5	443.3	453.2	232.0
MALE 65 YEARS +	3,537	3,458	79	656.0	652.4	786.1	643.0	643.7	714.0
FEMALE TOTAL	3,480	3,385	95	438.9	460.5	211.4	430.6	448.7	253.4
FEMALE 65 YEARS +	2,884	2,826	58	478.5	482.5	332.1	473.2	475.6	379.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,666	2,590	76	333.9	353.8	128.4	333.7	352.3	132.0
ISCHEMIC	1,993	1,943	50	252.5	265.4	92.9	254.4	272.4	92.4
MALE 65 YEARS +	807	783	24	103.8	108.0	33.0	104.9	108.8	32.0
FEMALE 65 YEARS +	876	860	16	110.7	117.4	39.9	115.2	124.6	38.4
OTHER HEART DISEASES TOTAL	668	647	21	84.4	88.4	35.5	88.2	96.3	40.0
MALE 65 YEARS +	342	333	9	43.4	45.9	15.5	45.4	48.0	17.0
FEMALE 65 YEARS +	326	314	12	41.0	42.5	20.0	42.8	48.3	23.0
CANCER ALL SITES	1,576	1,509	67	197.9	200.6	113.2	197.4	200.0	116.6
MALE 65 YEARS +	527	514	13	67.0	67.7	28.1	67.4	68.6	28.1
FEMALE 65 YEARS +	527	514	13	67.0	67.7	28.1	67.4	68.6	28.1
CANCER DIGESTIVE ORGANS TOTAL	407	390	17	51.4	53.3	28.7	51.1	53.1	28.0
MALE 65 YEARS +	159	155	4	20.1	20.0	10.0	20.0	20.0	10.0
FEMALE 65 YEARS +	152	147	5	19.3	19.3	18.7	19.1	19.1	18.0
CANCER RESPIRATORY SYSTEM	427	411	16	54.0	56.6	27.0	54.0	56.6	27.0
MALE 65 YEARS +	199	190	9	25.4	25.1	11.1	25.4	25.1	11.1
FEMALE 65 YEARS +	79	77	2	10.1	10.5	5.9	10.6	11.0	5.9
CEREBROVASCULAR DISEASE TOTAL	643	622	21	81.3	83.3	35.5	81.3	83.3	35.5
MALE 65 YEARS +	206	195	11	26.3	26.3	12.0	26.3	26.3	12.0
FEMALE 65 YEARS +	379	375	4	48.0	47.0	23.5	48.0	47.0	23.5
GENERAL ARTERIOSCLEROSIS TOTAL	100	93	7	12.6	13.3	5.9	12.6	13.3	5.9
MALE 65 YEARS +	39	36	3	5.0	5.0	2.0	5.0	5.0	2.0
FEMALE 65 YEARS +	54	52	2	7.0	7.0	3.9	7.0	7.0	3.9
HYPERTENSIVE DISEASE NON-HEART	52	49	3	6.6	6.6	3.0	6.6	6.6	3.0
MALE 65 YEARS +	16	15	1	2.0	2.0	1.0	2.0	2.0	1.0
FEMALE 65 YEARS +	28	26	2	3.6	3.6	2.0	3.6	3.6	2.0
OTHER CIRCULATORY DISEASES	88	83	5	11.1	11.1	5.0	11.1	11.1	5.0
MALE 65 YEARS +	45	43	2	5.8	5.8	2.0	5.8	5.8	2.0
FEMALE 65 YEARS +	28	26	2	3.6	3.6	3.0	3.6	3.6	3.0
PNEUMONIA AND INFLUENZA	213	210	3	27.0	27.0	12.0	27.0	27.0	12.0
MALE 65 YEARS +	84	84	0	10.6	10.6	5.0	10.6	10.6	5.0
FEMALE 65 YEARS +	109	109	0	13.8	13.8	7.0	13.8	13.8	7.0
OTHER RESPIRATORY	374	365	9	47.3	49.0	21.0	47.3	49.0	21.0
MALE 65 YEARS +	203	199	4	25.8	25.8	11.0	25.8	25.8	11.0
FEMALE 65 YEARS +	116	115	1	14.8	14.8	10.0	14.8	14.8	10.0
DIABETES MELLITUS	106	96	10	13.4	13.1	16.9	13.4	13.1	16.9
CIRRHOSIS OF LIVER	49	47	2	6.2	6.2	3.0	6.2	6.2	3.0
CERTAIN PERINATAL CONDITIONS	48	45	3	6.1	6.1	2.0	6.1	6.1	2.0
CONGENITAL ANOMALIES	44	41	3	5.6	5.6	2.0	5.6	5.6	2.0
MOTOR VEHICLE ACCIDENTS	153	147	6	19.3	19.3	8.0	19.3	19.3	8.0
ALL OTHER ACCIDENTS	134	127	7	17.0	17.0	7.0	17.0	17.0	7.0
SUICIDE	84	82	2	10.6	10.6	4.0	10.6	10.6	4.0
HOMICIDE	22	16	6	2.8	2.2	2.0	2.8	2.2	2.0
UNDETERMINED EXTERNAL CAUSES	10	9	1	1.3	1.3	0.5	1.3	1.3	0.5
ALL OTHER CAUSES	700	673	27	88.5	91.9	45.6	76.3	77.4	62.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04    CHAMPAIGN    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	171,700	149,800	21,900						
MALE 65 YEARS +	5,370	5,060	310						
FEMALE 65 YEARS +	8,550	8,020	530						
LIVE BIRTHS TOTAL	2,608	2,128	480	15.2	14.2	21.9	15.3	14.3	22.7
MALE	1,344	1,103	241	...	...	...	...	...	...
FEMALE	1,264	1,025	239	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	264	155	109	101.2	72.6	227.1	102.9	83.1	200.2
OUT-OF-WEDLOCK LIVE BIRTHS	452	205	247	177.1	95.3	535.4	155.2	83.3	490.3
TO MOTHERS UNDER 20 YEARS	172	72	100	372.3	351.2	389.1	341.2	320.0	358.0
PREMATURE (UNDER 2501 GRAMS)	173	116	57	66.3	54.5	118.8	56.5	47.0	95.4
FETAL DEATHS TOTAL	20	14	6	7.7	6.6	*	7.1	6.3	10.8
OUT-OF-WEDLOCK FETAL DEATHS	10	5	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	3	0	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	5	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	18	3	8.1	8.5	*	6.3	6.1	7.3
INFANT DEATHS (UNDER 1 YEAR)	26	22	4	10.0	10.3	*	9.2	8.6	12.1
PERINATAL LOSS < 7 DAYS + FETAL	38	30	8	14.5	14.0	*	11.8	10.9	16.3
MALE	20	16	4	14.8	14.4	*	12.8	12.1	14.5
FEMALE	18	14	4	14.1	13.6	*	10.9	10.0	16.0
DEATHS TOTAL (EXCEPT FETAL)	981	896	85	571.3	598.1	388.1	547.8	562.6	433.2
MALE TOTAL	507	452	55	295.3	303.1	199.5	279.0	283.3	220.0
MALE 65 YEARS +	324	301	23	603.5	594.6	741.4	579.0	568.6	753.3
FEMALE TOTAL	474	444	30	276.0	294.5	188.6	268.8	279.3	213.2
FEMALE 65 YEARS +	372	344	28	4350.9	4351.6	4339.6	4268.1	4278.4	4115.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	300	282	18	174.7	188.3	82.2	180.6	189.5	114.7
ISCHAEMIC	282	213	149	131.6	152.0	59.4	133.2	143.3	75.5
MALE 65 YEARS +	183	170	13	154.6	151.1	163.1	153.1	143.3	153.3
FEMALE 65 YEARS +	104	104	10	118.4	113.4	117.9	117.9	117.9	117.9
OTHER HEART DISEASES TOTAL	274	266	8	160.4	166.1	118.7	157.2	166.1	118.7
MALE 65 YEARS +	166	155	11	147.1	147.1	118.7	147.1	147.1	118.7
FEMALE 65 YEARS +	108	111	3	113.3	119.0	387.1	110.1	119.0	110.1
CANCER ALL SITES	282	266	16	165.3	166.1	118.7	157.2	166.1	118.7
MALE 65 YEARS +	173	155	18	147.1	147.1	118.7	147.1	147.1	118.7
FEMALE 65 YEARS +	109	111	3	113.3	119.0	387.1	110.1	119.0	110.1
CANCER DIGESTIVE ORGANS TOTAL	274	266	8	160.4	166.1	118.7	157.2	166.1	118.7
MALE 65 YEARS +	166	155	11	147.1	147.1	118.7	147.1	147.1	118.7
FEMALE 65 YEARS +	108	111	3	113.3	119.0	387.1	110.1	119.0	110.1
CANCER RESPIRATORY SYSTEM	274	266	8	160.4	166.1	118.7	157.2	166.1	118.7
MALE 65 YEARS +	166	155	11	147.1	147.1	118.7	147.1	147.1	118.7
FEMALE 65 YEARS +	108	111	3	113.3	119.0	387.1	110.1	119.0	110.1
CEPHEOVASCULAR DISEASE TOTAL	274	266	8	160.4	166.1	118.7	157.2	166.1	118.7
MALE 65 YEARS +	166	155	11	147.1	147.1	118.7	147.1	147.1	118.7
FEMALE 65 YEARS +	108	111	3	113.3	119.0	387.1	110.1	119.0	110.1
GENERAL ARTERIOSCLEROSIS TOTAL	150	142	8	86.4	90.0	40.0	86.4	90.0	40.0
MALE 65 YEARS +	100	90	10	58.3	60.0	26.7	58.3	60.0	26.7
FEMALE 65 YEARS +	50	52	2	28.1	30.0	13.3	28.1	30.0	13.3
HYPERTENSIVE DISEASE NON-HEART	100	100	0	58.3	100.0	0.0	58.3	100.0	0.0
MALE 65 YEARS +	100	100	0	58.3	100.0	0.0	58.3	100.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CIRCULATORY DISEASES	113	111	2	65.3	66.1	38.7	65.3	66.1	38.7
MALE 65 YEARS +	113	111	2	65.3	66.1	38.7	65.3	66.1	38.7
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PNEUMONIA AND INFLUENZA	200	200	0	116.4	116.4	0.0	116.4	116.4	0.0
MALE 65 YEARS +	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
FEMALE 65 YEARS +	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
OTHER RESPIRATORY	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
MALE 65 YEARS +	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DIABETES MELLITUS	200	200	0	116.4	116.4	0.0	116.4	116.4	0.0
CIPROSIS OF LIVER	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
CERTAIN PERINATAL CONDITIONS	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
CONGENITAL ANOMALIES	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
MOTOR VEHICLE ACCIDENTS	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
ALL OTHER ACCIDENTS	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
SUICIDE	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
HOMICIDE	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
UNDETERMINED EXTERNAL CAUSES	100	100	0	58.3	58.3	0.0	58.3	58.3	0.0
ALL OTHER CAUSES	116	101	15	67.6	67.4	68.5	58.0	56.0	66.7

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,300	16,300							
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,860	1,860							
LIVE BIRTHS TOTAL	184	184	--	11.3	11.3	-0-	13.3	13.2	*
MALE	103	103	---	...	...	...	...	...	...
FEMALE	81	81	---	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	222	222	---	119.6	119.6	-0-	158.1	158.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	222	222	---	119.6	119.6	-0-	158.1	158.5	-0-
TO MOTHERS UNDER 20 YEARS	222	222	---	119.6	119.6	-0-	158.1	158.5	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	70.7	70.7	-0-	64.1	64.3	-0-
FETAL DEATHS TOTAL	2	2	---	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	---	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	---	*	*	-0-	9.9	10.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	---	*	*	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	---	*	*	-0-	11.7	11.7	-0-
MALE	1	1	---	*	*	-0-	*	*	-0-
FEMALE	2	2	---	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	227	227	---	1392.6	1392.6	-0-	1307.8	1306.6	*
MALE TOTAL	110	110	---	7345.1	7345.1	-0-	7298.2	7298.2	-0-
MALE 65 YEARS +	83	83	---	5591.4	5591.4	-0-	4978.5	4978.5	-0-
FEMALE TOTAL	117	117	---	5591.4	5591.4	-0-	4978.5	4978.5	-0-
FEMALE 65 YEARS +	104	104	---	5591.4	5591.4	-0-	4978.5	4978.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9	9	---	564.4	564.4	-0-	529.3	529.3	-0-
ISCHAEMIC	6	6	---	393.8	393.8	-0-	378.4	378.4	-0-
MALE 65 YEARS +	3	3	---	202.0	202.0	-0-	203.5	203.5	-0-
FEMALE 65 YEARS +	3	3	---	1075.3	1075.3	-0-	1452.4	1452.4	-0-
OTHER HEART DISEASES TOTAL	3	3	---	165.6	165.6	-0-	150.9	150.9	-0-
MALE 65 YEARS +	1	1	---	914.0	914.0	-0-	859.6	859.6	-0-
FEMALE 65 YEARS +	2	2	---	276.1	276.1	-0-	267.7	267.7	-0-
CANCER ALL SITES	10	10	---	620.0	620.0	-0-	586.1	586.1	-0-
MALE 65 YEARS +	4	4	---	240.0	240.0	-0-	228.0	228.0	-0-
FEMALE 65 YEARS +	6	6	---	104.3	104.3	-0-	98.1	98.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	---	433.3	433.3	-0-	403.5	403.5	-0-
MALE 65 YEARS +	3	3	---	247.3	247.3	-0-	234.3	234.3	-0-
FEMALE 65 YEARS +	4	4	---	186.0	186.0	-0-	169.2	169.2	-0-
CANCER RESPIRATORY SYSTEM	8	8	---	508.8	508.8	-0-	480.8	480.8	-0-
MALE 65 YEARS +	3	3	---	153.4	153.4	-0-	143.3	143.3	-0-
FEMALE 65 YEARS +	5	5	---	860.2	860.2	-0-	807.5	807.5	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	---	153.4	153.4	-0-	143.3	143.3	-0-
MALE 65 YEARS +	1	1	---	860.2	860.2	-0-	807.5	807.5	-0-
FEMALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
FEMALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
FEMALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
OTHER CIRCULATORY DISEASES	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
FEMALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
PNEUMONIA AND INFLUENZA	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
FEMALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
OTHER RESPIRATORY	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
FEMALE 65 YEARS +	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
DIABETES MELLITUS	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
CIRRHOSIS OF LIVER	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
CONGENITAL ANOMALIES	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
MOTOR VEHICLE ACCIDENTS	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
ALL OTHER ACCIDENTS	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
SUICIDE	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
HOMICIDE	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	---	161.3	161.3	-0-	153.3	153.3	-0-
ALL OTHER CAUSES	25	25	---	153.4	153.4	-0-	124.6	124.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 --- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	52,000	50,500	1,500						
MALE 65 YEARS +	2,520	2,510	10						
FEMALE 65 YEARS +	4,330	4,300	30						
LIVE BIRTHS TOTAL	584	558	26	11.2	11.0	17.3	12.2	12.1	17.7
MALE	300	283	17	...	...	...	...	...	...
FEMALE	284	275	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	86	3	152.4	154.1	*	131.0	131.9	103.8
OUT-OF-WEDLOCK LIVE BIRTHS	99	92	7	169.5	164.9	*	135.9	131.2	254.7
TO MOTHERS UNDER 20 YEARS	46	43	3	*	*	*	435.9	447.2	*
PREMATURE (UNDER 2501 GRAMS)	35	35	--	59.9	62.7	-0-	56.8	56.8	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	10.0	10.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	7.8	8.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.5	12.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	16.9	17.7	-0-	15.7	16.3	-0-
MALE	4	4	--	*	*	-0-	15.7	16.2	-0-
FEMALE	6	6	--	*	*	-0-	15.8	16.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	456	454	2	876.9	899.0	*	921.8	935.9	316.7
MALE TOTAL	196	194	2	*	*	*	*	*	*
MALE 65 YEARS +	137	136	1	5436.5	5418.3	*	6457.1	6442.6	*
FEMALE TOTAL	260	260	--	*	*	*	*	*	*
FEMALE 65 YEARS +	213	213	--	4919.2	4953.5	-0-	5058.5	5066.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	156	156	--	300.0	308.9	-0-	324.4	330.9	*
ISCHEMIC	132	132	--	253.8	261.4	-0-	272.9	278.0	*
MALE 65 YEARS +	57	57	--	253.8	261.4	-0-	272.9	278.0	*
FEMALE 65 YEARS +	54	54	--	253.8	261.4	-0-	272.9	278.0	*
OTHER HEART DISEASES TOTAL	24	24	--	46.2	47.5	-0-	51.5	52.9	-0-
MALE	3	3	--	*	*	-0-	5.1	5.3	-0-
FEMALE 65 YEARS +	17	17	--	392.6	395.3	-0-	351.1	356.0	*
CANCER ALL SITES	84	83	1	161.5	164.4	*	168.2	171.1	*
MALE 65 YEARS +	39	39	--	1150.8	1155.4	-0-	1335.3	1338.8	-0-
FEMALE 65 YEARS +	45	44	1	623.6	627.9	-0-	716.6	717.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	40.4	41.6	-0-	45.0	45.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	7.7	7.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	6.3	6.5	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	38.5	39.6	-0-	44.9	45.4	-0-
MALE 65 YEARS +	10	10	--	396.8	398.4	-0-	473.5	475.5	-0-
FEMALE 65 YEARS +	10	10	--	396.8	398.4	-0-	473.5	475.5	-0-
CEREBROVASCULAR DISEASE TOTAL	79	79	--	151.9	156.4	-0-	162.1	166.6	-0-
MALE 65 YEARS +	18	18	--	714.3	717.1	-0-	811.6	814.5	-0-
FEMALE 65 YEARS +	55	55	--	1270.2	1279.1	-0-	1453.5	1462.1	-0-
GENERAL ARTERIOCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	11.5	11.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	8.1	8.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	3.4	3.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	4.2	4.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	8.8	9.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	8.8	9.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	8.8	9.0	-0-
PNEUMONIA AND INFLUENZA	17	17	--	32.7	33.7	-0-	33.6	34.4	-0-
MALE 65 YEARS +	13	13	--	300.2	302.3	-0-	338.6	340.5	-0-
FEMALE 65 YEARS +	4	4	--	46.2	47.5	-0-	54.9	55.9	-0-
OTHER RESPIRATORY	10	10	--	308.8	309.4	-0-	343.1	344.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	173.3	174.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	17.8	17.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	8.1	8.2	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	9.1	9.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.1	6.3	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.1	6.3	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	13.7	14.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.4	16.0	-0-
SUICIDE	7	7	--	*	*	-0-	15.9	15.6	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	46	46	--	88.5	91.1	-0-	83.2	84.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,800	10,800							
MALE 65 YEARS +	210	210							
FEMALE 65 YEARS +	900	900							
LIVE BIRTHS TOTAL	150	149	1	13.9	13.8	*	15.3	15.2	*
MALE	81	80	1	...	...	...	...	...	...
FEMALE	69	69	0	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	106.7	107.2	-0-	125.0	125.0	-0-	125.0	125.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	86.7	87.2	-0-	78.1	78.1	-0-	78.1	78.1	-0-
TO MOTHERS UNDER 20 YEARS	9	9	-0-	44.5	44.8	-0-	44.5	44.8	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	-0-	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	1	1	-0-	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	-0-	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	-0-	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	-0-	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	112	112	--	1037.0	1037.0	-0-	1049.5	1049.5	-0-
MALE TOTAL	51.3	51.3	--	6056.3	6056.3	-0-	6563.4	6563.4	-0-
MALE 65 YEARS +	61	61	--	5777.8	5777.8	-0-	4911.1	4911.1	-0-
FEMALE TOTAL	61	61	--						
FEMALE 65 YEARS +	52	52	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	407.4	407.4	-0-	389.0	389.0	-0-
ISCHEMIC	44	44	--	361.1	361.1	-0-	339.0	339.0	-0-
MALE 65 YEARS +	2000.0	2000.0	--	2000.0	2000.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	2000.0	2000.0	--	2000.0	2000.0	-0-	1500.0	1500.0	-0-
OTHER HEART DISEASES TOTAL	2	2	--	250.0	250.0	-0-	100.0	100.0	-0-
MALE	2	2	--	1111.1	1111.1	-0-	600.0	600.0	-0-
FEMALE	10	10	--	1111.1	1111.1	-0-	400.0	400.0	-0-
CANCER ALL	10	10	--	1111.1	1111.1	-0-	400.0	400.0	-0-
MALE 65 YEARS +	10	10	--	1111.1	1111.1	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	10	10	--	1111.1	1111.1	-0-	400.0	400.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	111.1	111.1	-0-	70.4	70.4	-0-
MALE	1	1	--	111.1	111.1	-0-	70.4	70.4	-0-
FEMALE	1	1	--	111.1	111.1	-0-	70.4	70.4	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	111.1	111.1	-0-	70.4	70.4	-0-
MALE	1	1	--	111.1	111.1	-0-	70.4	70.4	-0-
FEMALE	1	1	--	111.1	111.1	-0-	70.4	70.4	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	111.1	111.1	-0-	143.1	143.1	-0-
MALE	1	1	--	111.1	111.1	-0-	143.1	143.1	-0-
FEMALE	1	1	--	111.1	111.1	-0-	143.1	143.1	-0-
GENERAL APERTURE DYSPLASIA TOTAL	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
MALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
FEMALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
MALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
FEMALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
OTHER CIRCULATORY DISEASES	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
MALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
FEMALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
PNEUMONIA AND INFLUENZA	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
MALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
FEMALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
OTHER RESPIRATORY	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
MALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
FEMALE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
DIABETES MELLITUS	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
CIRRHOSIS OF LIVER	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
CONGENITAL ANOMALIES	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
ALL OTHER ACCIDENTS	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
SUICIDE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
HOMICIDE	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	111.1	111.1	-0-	97.7	97.7	-0-
ALL OTHER CAUSES	11	11	--	101.9	101.9	-0-	80.7	80.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,600	17,500	100						
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,600	1,600							
LIVE BIRTHS TOTAL	224	219	5	12.7	12.5	*	13.4	13.4	22.0
MALE	123	119	4	...	...	...	...	...	...
FEMALE	101	100	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	138.4	141.6	-0-	135.3	136.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	33	1	151.8	150.7	*	125.8	123.1	-0-
TO MOTHERS UNDER 20 YEARS	16	16	--	...	...	-0-	462.6	465.8	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	71.4	73.1	-0-	66.8	67.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.0	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.7	15.9	-0-
MALE	2	2	--	*	*	-0-	15.3	15.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	183	--	1039.8	1045.7	-0-	1024.7	1024.9	*
MALE TOTAL	89	89	--	...	...	-0-	...	...	...
MALE 65 YEARS +	70	70	--	6796.1	6796.1	-0-	6843.1	6784.3	*
FEMALE TOTAL	94	94	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	78	78	--	4875.0	4875.0	-0-	4817.6	4825.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	78	--	443.2	445.7	-0-	359.6	357.1	*
ISCHAEMIC	56	56	--	318.2	320.0	-0-	239.1	239.1	*
MALE 65 YEARS +	18	18	--	1747.6	1747.6	-0-	1693.5	1724.3	*
FEMALE 65 YEARS +	30	30	--	1875.0	1875.0	-0-	1564.0	1564.0	-0-
OTHER HEART DISEASES TOTAL	22	22	--	125.0	125.7	-0-	68.5	68.5	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	411.3	411.3	-0-
FEMALE 65 YEARS +	12	12	--	750.0	750.0	-0-	411.3	411.3	-0-
CANCER ALL SITES	30	30	--	170.5	171.4	-0-	233.3	233.3	*
MALE 65 YEARS +	14	14	--	1359.2	1359.2	-0-	1639.3	1639.3	-0-
FEMALE 65 YEARS +	10	10	--	625.0	625.0	-0-	209.0	209.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	7.7	7.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	54.0	52.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	32.7	32.7	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	50.8	50.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	50.8	50.8	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	113.6	114.3	-0-	160.7	161.6	-0-
MALE 65 YEARS +	12	12	--	1165.0	1165.0	-0-	1139.1	1139.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	468.0	468.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	27.0	27.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	150.0	150.0	-0-
FEMALE 65 YEARS +	2	2	--	62.5	62.9	-0-	627.5	627.5	-0-
OTHER RESPIRATORY	11	11	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	23.6	23.7	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.2	20.3	-0-
SUICIDE	2	2	--	*	*	-0-	14.6	14.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	90.9	91.4	-0-	80.9	81.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE IS CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	301	297	4	15.4	15.2	*	16.1	16.1	22.0
MALE	164	162	2	...	...	...	...	...	...
FEMALE	137	135	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	116.6	121.2	-0-	116.1	116.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	27	26	1	89.7	87.5	*	90.7	89.5	*
TO MOTHERS UNDER 20 YEARS	17	17	--	...	...	-0-	489.5	500.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	39.9	40.4	-0-	53.3	53.7	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.2	10.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.8	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.3	16.4	-0-
MALE	6	6	--	*	*	-0-	20.4	20.5	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	199	2	1025.5	1020.5	*	1005.1	1006.2	*
MALE TOTAL	106	104	2	...	...	*	...	...	*
MALE 65 YEARS +	74	73	1	6434.8	6347.8	*	6309.1	6272.7	*
FEMALE TOTAL	95	95	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	78	78	--	4561.4	4561.4	-0-	4718.6	4718.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	64	63	1	326.5	323.1	*	395.9	394.9	*
ISCHAEMIC	46	45	1	234.7	230.0	*	284.2	285.1	*
MALE 65 YEARS +	17	16	1	1478.3	1391.3	*	1599.2	1593.0	-0-
FEMALE 65 YEARS +	21	21	--	1228.1	1228.1	-0-	527.7	509.1	*
OTHER HEART DISEASES TOTAL	18	18	--	91.8	86.9	-0-	71.1	69.7	-0-
MALE 65 YEARS +	10	10	--	869.6	869.6	-0-	407.7	407.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	194.7	194.7	-0-
CANCER ALL SITES	43	42	1	219.4	215.4	*	1127.7	1127.7	-0-
MALE 65 YEARS +	14	14	--	117.4	117.4	-0-	833.8	833.8	-0-
FEMALE 65 YEARS +	15	15	--	877.2	877.2	-0-	644.4	644.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	1	66.3	61.1	*	333.3	333.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	272.7	272.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	333.3	333.3	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	454.5	454.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	194.7	194.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	272.7	272.7	-0-
CEPEROVASCULAR DISEASE TOTAL	24	24	--	122.4	123.1	-0-	618.8	618.8	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	479.9	479.9	-0-
FEMALE 65 YEARS +	11	11	--	643.3	643.3	-0-	479.9	479.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	56.1	56.1	-0-	309.1	309.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	335.5	335.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	35.7	35.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	167.7	167.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	167.7	167.7	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	309.1	309.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	167.7	167.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	14.3	14.3	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	11.2	11.2	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.2	11.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.2	11.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	11.2	11.2	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	36.7	36.7	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	24.5	24.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	117.3	117.9	-0-	75.5	75.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,900	20,800	100						
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	2,250	2,240	10						
LIVE BIRTHS TOTAL	259	257	2	12.4	12.4	*	13.1	13.1	22.0
MALE	133	133	--	...	...	...	...	...	...
FEMALE	126	124	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	45	1	177.6	175.1	*	170.4	170.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	40	39	1	154.4	151.8	*	149.6	147.2	*
TO MOTHERS UNDER 20 YEARS	19	18	1	*	*	*	502.4	504.9	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	50.2	50.6	-0-	59.4	59.4	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	11.5	11.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.2	7.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.6	15.7	-0-
MALE	2	2	--	*	*	-0-	10.8	10.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	289	288	--	1378.0	1384.6	-0-	1298.6	1301.9	*
MALE TOTAL	154	154	--	7832.2	7832.2	-0-	7027.8	7027.8	-0-
MALE 65 YEARS +	112	112	--	5244.4	5267.0	-0-	5208.9	5214.3	*
FEMALE TOTAL	134	134	--						
FEMALE 65 YEARS +	118	118	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	112	--	535.9	538.5	-0-	524.9	527.4	-0-
ISCHAEMIC	85	85	--	405.7	408.7	-0-	379.3	381.1	-0-
MALE 65 YEARS +	32	32	--	2237.8	2237.8	-0-	2329.7	2341.7	-0-
FEMALE 65 YEARS +	33	33	--	1455.7	1473.2	-0-	1520.0	1526.8	-0-
OTHER HEART DISEASES TOTAL	27	27	--	129.2	129.8	-0-	145.5	145.5	-0-
MALE 65 YEARS +	17	17	--	755.6	758.9	-0-	629.8	629.8	-0-
FEMALE 65 YEARS +	10	10	--	253.6	254.8	-0-	275.3	275.3	-0-
CANCER ALL SITES	53	53	--	1539.5	1539.5	-0-	1351.1	1351.1	-0-
MALE 65 YEARS +	22	22	--	711.1	714.3	-0-	759.6	759.6	-0-
FEMALE 65 YEARS +	10	10	--	71.8	72.1	-0-	75.9	75.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	*	*	-0-	31.2	31.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	16.7	16.7	-0-
FEMALE 65 YEARS +	4	4	--	67.0	67.3	-0-	47.2	47.2	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	45	45	--	215.3	216.3	-0-	214.1	213.2	-0-
MALE 65 YEARS +	20	20	--	1348.6	1348.6	-0-	1055.6	1055.6	-0-
FEMALE 65 YEARS +	24	24	--	1066.7	1071.4	-0-	1200.0	1179.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	9.0	9.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1.3	1.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	7.7	7.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	1.7	1.7	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	9.4	9.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	62.2	62.5	-0-	63.2	63.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	201.7	201.7	-0-
FEMALE 65 YEARS +	7	7	--	67.0	67.3	-0-	209.0	209.0	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	5.0	5.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	115.0	115.0	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	9.4	9.4	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	13.1	13.1	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	100.5	101.0	-0-	81.7	81.1	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,800	14,700	100						
MALE 65 YEARS +	1,080	1,080							
FEMALE 65 YEARS +	1,620	1,610	10						
LIVE BIRTHS TOTAL	171	170	1	11.6	11.6	*	12.7	12.7	20.0
MALE	90	87	1	...	...	...	...	...	...
FEMALE	81	81	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	81.9	82.4	-0-	113.1	113.2	**
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	117.0	117.6	-0-	111.0	109.6	**
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	386.8	400.0	**
PREMATURE (UNDER 2501 GRAMS)	16	16	--	93.6	94.1	-0-	59.7	60.3	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.4	11.6	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	181	2	1236.5	1231.3	*	1230.7	1233.6	*
MALE TOTAL	100	98	2						
MALE 65 YEARS +	70	68	2	6481.5	6296.3	**	6905.7	6914.3	**
FEMALE TOTAL	83	83	--						
FEMALE 65 YEARS +	68	68	--	4197.5	4223.6	-0-	4726.1	4743.6	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	493.2	496.6	-0-	570.7	574.5	-0-
ISCHAEMIC	49	49	--	331.1	333.9	-0-	400.0	402.7	-0-
MALE 65 YEARS +	28	28	--	2592.6	2582.6	-0-	2509.4	2533.3	-0-
FEMALE 65 YEARS +	14	14	--	864.2	869.6	-0-	1556.1	1665.7	-0-
OTHER HEART DISEASES TOTAL	24	24	--	162.0	163.3	-0-	170.7	171.8	-0-
MALE 65 YEARS +	10	10	--	925.6	925.9	-0-	1150.9	1161.9	-0-
FEMALE 65 YEARS +	14	14	--	*	*	-0-	636.9	641.0	-0-
CANCER ALL SITES	33	33	1	263.5	258.9	*	250.7	251.1	*
MALE 65 YEARS +	17	16	1	1574.1	1481.5	*	1245.3	1233.8	*
FEMALE 65 YEARS +	16	16	--	*	*	-0-	777.1	782.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	60.0	60.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	330.8	323.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	203.8	205.1	-0-
CANCER RESPIRATORY SYSTEM	9	9	1	*	*	*	61.3	60.4	*
MALE 65 YEARS +	5	4	1	*	*	*	377.4	361.9	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	13	13	--	87.8	88.4	-0-	69.3	69.8	-0-
MALE 65 YEARS +	12	12	--	*	*	-0-	358.5	361.9	-0-
FEMALE 65 YEARS +	1	1	--	617.3	621.1	-0-	369.4	371.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	*	*	-0-	28.0	28.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	203.8	205.1	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.7	14.8	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	29.3	29.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	226.4	228.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	9	1	67.6	*	*	62.7	61.7	*
MALE 65 YEARS +	6	5	1	*	*	*	509.4	495.2	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	216.6	217.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	20.0	20.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	74.3	74.8	-0-	30.7	30.9	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	18.7	18.8	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	87.8	88.4	-0-	94.7	94.0	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,900	31,600	300						
MALE 65 YEARS +	2,270	2,250	20						
FEMALE 65 YEARS +	3,160	3,160	20						
LIVE BIRTHS TOTAL	403	396	7	12.6	12.5	*	13.8	13.7	34.
MALE	221	217	4	...	...	...	...	...	...
FEMALE	182	179	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	111.7	111.1	*	116.9	113.8	...
OUT-OF-WEDLOCK LIVE BIRTHS	68	62	6	168.7	156.6	*	131.7	128.3	...
TO MOTHERS UNDER 20 YEARS	28	27	1	64.5	63.1	*	343.0	346.3	...
PREMATURE (UNDER 2501 GRAMS)	26	25	1	64.5	63.1	*	47.5	46.3	...
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.1	7.7	...
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.6	7.3	...
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.6	9.5	...
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.8	13.1	...
MALE	3	3	--	*	*	-0-	15.0	15.0	...
FEMALE	2	2	--	*	*	-0-	12.4	10.7	-0
DEATHS TOTAL (EXCEPT FETAL)	337	333	4	1056.4	1053.8	*	1101.2	1098.1	1600.
MALE TOTAL	168	168	2	5286.3	5244.4	*	5945.7	5909.1	...
MALE 65 YEARS +	120	119	2	5286.3	5244.4	*	5945.7	5909.1	...
FEMALE TOTAL	169	165	4	4402.5	4367.1	*	4704.8	4702.6	...
FEMALE 65 YEARS +	140	138	2	4402.5	4367.1	*	4704.8	4702.6	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	140	139	1	438.9	439.9	*	496.9	493.8	...
ISCHAEMIC	113	112	1	354.4	354.4	*	401.9	400.9	...
MALE 65 YEARS +	62	61	1	1850.0	1850.0	-0-	1917.2	1917.2	...
FEMALE 65 YEARS +	57	55	--	1792.5	1800.0	-0-	1917.2	1917.2	...
OTHER HEART DISEASES TOTAL	27	27	--	84.4	84.4	-0-	95.9	92.9	...
MALE 65 YEARS +	11	11	--	34.5	34.5	-0-	39.6	39.6	...
FEMALE 65 YEARS +	11	11	--	34.5	34.5	-0-	39.6	39.6	...
CANCER ALL SITES	111	109	2	345.9	345.9	-0-	396.9	396.9	...
MALE 65 YEARS +	60	59	1	1819.7	1819.7	-0-	1917.2	1917.2	...
FEMALE 65 YEARS +	50	50	--	1540.0	1540.0	-0-	1640.6	1640.6	...
CANCER DIGESTIVE ORGANS TOTAL	10	10	1	31.4	31.4	-0-	35.7	35.7	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	14.6	14.6	...
CANCER RESPIRATORY SYSTEM	10	10	1	31.4	31.4	-0-	35.7	35.7	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	14.6	14.6	...
CEREBROVASCULAR DISEASE TOTAL	24	24	--	75.5	75.5	-0-	86.9	86.9	...
MALE 65 YEARS +	10	10	--	31.4	31.4	-0-	35.7	35.7	...
FEMALE 65 YEARS +	14	14	--	44.1	44.1	-0-	51.2	51.2	...
GENERAL ATROPHIC DEGENERATION TOTAL	10	10	--	31.4	31.4	-0-	35.7	35.7	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	14.6	14.6	...
HYPERTENSIVE DISEASE NON-HEART	11	11	--	34.5	34.5	-0-	39.6	39.6	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	5	5	--	15.7	15.7	-0-	18.5	18.5	...
OTHER CIRCULATORY DISEASES	10	10	--	31.4	31.4	-0-	35.7	35.7	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	14.6	14.6	...
PNEUMONIA AND INFLUENZA	10	10	--	31.4	31.4	-0-	35.7	35.7	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	14.6	14.6	...
OTHER RESPIRATORY	10	10	--	31.4	31.4	-0-	35.7	35.7	...
MALE 65 YEARS +	6	6	--	18.8	18.8	-0-	21.1	21.1	...
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	14.6	14.6	...
DIABETES MELLITUS	10	10	--	31.4	31.4	-0-	35.7	35.7	...
CIRRHOSIS OF LIVER	10	10	--	31.4	31.4	-0-	35.7	35.7	...
CERTAIN PERINATAL CONDITIONS	10	10	--	31.4	31.4	-0-	35.7	35.7	...
CONGENITAL ANOMALIES	10	10	--	31.4	31.4	-0-	35.7	35.7	...
MOTOR VEHICLE ACCIDENTS	10	10	--	31.4	31.4	-0-	35.7	35.7	...
ALL OTHER ACCIDENTS	10	10	--	31.4	31.4	-0-	35.7	35.7	...
SUICIDE	1	1	--	3.1	3.1	-0-	3.6	3.6	...
HOMICIDE	1	1	--	3.1	3.1	-0-	3.6	3.6	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	3.1	3.1	-0-	3.6	3.6	...
ALL OTHER CAUSES	33	32	1	103.4	101.3	*	79.6	79.5	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 LIVINGSTON COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,200	37,800	2,400						
MALE 65 YEARS +	2,350	2,350	10						
FEMALE 65 YEARS +	3,650	3,650	10						
LIVE BIRTHS TOTAL	545	517	28	13.6	13.7	11.7	14.7	15.0	10.1
MALE	280	264	16	...	...	...	...	...	...
FEMALE	265	253	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	52	54	18	102.8	104.4	...	106.6	107.4	...
OUT-OF-WEDLOCK LIVE BIRTHS	69	51	18	126.6	98.6	...	133.7	107.2	707.5
TO MOTHERS UNDER 20 YEARS	23	5	1	...	...	...	46.9	45.0	...
PREMATURE (UNDER 2501 GRAMS)	40	37	3	73.4	71.6	...	59.0	58.7	...
FETAL DEATHS TOTAL	3	3	...	...	...	...	9.4	9.0	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	2	2	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	...	...	...	...	6.0	6.3	...
INFANT DEATHS (UNDER 1 YEAR)	6	6	...	...	...	...	9.0	9.4	...
PERINATAL LOSS < 7 DAYS + FETAL	6	6	...	...	...	...	15.3	15.2	...
MALE	4	4	...	...	...	...	16.4	15.0	...
FEMALE	2	2	...	...	...	...	14.1	13.0	...
DEATHS TOTAL (EXCEPT FETAL)	417	414	3	1037.3	1095.2	...	972.4	1018.7	123.8
MALE TOTAL	216	213	3	...	...	...	...	...	...
MALE 65 YEARS +	154	154	...	6525.4	6553.2	...	6294.4	6304.3	...
FEMALE TOTAL	201	201	...	...	...	...	...	...	...
FEMALE 65 YEARS +	163	163	...	4617.5	4630.1	...	4438.6	4445.7	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	185	185	...	460.2	489.4	...	464.1	444.4	...
ISCHAEMIC	174	174	...	428.3	451.6	...	428.3	411.3	...
MALE 65 YEARS +	150	150	...	355.5	377.7	...	355.5	344.3	...
FEMALE 65 YEARS +	24	24	...	58.7	63.8	...	58.7	67.1	...
OTHER HEART DISEASES TOTAL	11	11	...	26.9	27.8	...	26.9	27.1	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
CANCER DIGESTIVE ORGANS TOTAL	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
CANCER RESPIRATORY SYSTEM	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
CEREBROVASCULAR DISEASE TOTAL	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
GENERAL APENDICULOSIS TOTAL	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
HYPERTENSIVE DISEASE NON-HEART	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
OTHER CIRCULATORY DISEASES	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
PNEUMONIA AND INFLUENZA	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
OTHER RESPIRATORY	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
DIABETES MELLITUS	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
CERTAIN PERINATAL CONDITIONS	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
OTHER VEHICLE ACCIDENTS	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
ALL OTHER ACCIDENTS	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
UNDETERMINED EXTERNAL CAUSES	103	103	...	256.1	273.9	...	256.1	263.3	...
MALE 65 YEARS +	53	53	...	128.9	137.3	...	128.9	134.3	...
FEMALE 65 YEARS +	50	50	...	127.2	136.6	...	127.2	129.0	...
ALL OTHER CAUSES	44	43	1	109.5	113.8	...	79.8	83.1	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 ... RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	122,800	115,600	7,200						
MALE 65 YEARS +	4,260	4,230	60						
FEMALE 65 YEARS +	7,710	7,570	140						
LIVE BIRTHS TOTAL	1,599	1,491	118	13.0	12.8	16.4	14.0	13.7	19.8
MALE	811	744	67	...	...	...	...	...	...
FEMALE	788	737	51	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	116	105	11	72.5	70.9	93.2	95.6	93.0	140.2
OUT-OF-WEDLOCK LIVE BIRTHS	224	173	45	140.1	120.9	381.4	132.1	110.8	335.8
TO MOTHERS UNDER 20 YEARS	77	67	10	343.8	374.3	*	335.1	417.2	291.8
PREMATURE (UNDER 2501 GRAMS)	84	73	11	52.5	49.5	93.2	57.8	55.0	91.9
FETAL DEATHS TOTAL	13	12	1	8.1	8.1	*	6.7	6.4	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	5	2	*	*	*	7.7	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	9	7	2	*	*	*	10.0	9.8	*
PERINATAL LOSS < 7 DAYS + FETAL	20	17	3	12.4	11.4	*	13.3	12.6	21.6
MALE	7	6	1	5.7	5.2	*	12.3	12.1	*
FEMALE	13	11	2	16.3	14.8	*	14.3	13.1	*
DEATHS TOTAL (EXCEPT FETAL)	882	859	24	718.2	742.2	333.3	729.1	751.4	332.3
MALE TOTAL	428	413	15			*			
MALE 65 YEARS +	311	305	6	6731.6	6688.6	*	6559.0	6515.8	9666.7
FEMALE TOTAL	454	445	9			*			
FEMALE 65 YEARS +	384	378	6	4980.5	4993.4	*	4925.1	4930.5	4615.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	335	330	5	272.8	285.5	*	270.7	280.9	89.2
ISCHEMIC	254	250	4	206.8	215.3	*	206.7	215.2	55.4
MALE 65 YEARS +	84	83	1	2034.6	2039.5	*	2025.9	2030.1	*
FEMALE 65 YEARS +	124	120	4	1608.3	1611.6	*	1524.3	1530.1	*
OTHER HEART DISEASES TOTAL	81	80	1	65.0	69.2	*	64.0	66.5	33.8
MALE 65 YEARS +	29	29	--	627.7	633.9	-0-	638.4	633.5	*
FEMALE 65 YEARS +	44	44	--	570.7	580.1	-0-	569.6	574.1	*
CANCER ALL SITES	220	211	9	1666.7	1639.8	*	1570.0	1574.1	98.5
MALE 65 YEARS +	77	74	3	1666.7	1639.8	*	1570.0	1574.1	366.7
FEMALE 65 YEARS +	74	72	2	633.8	633.8	*	633.8	633.8	*
CANCER DIGESTIVE ORGANS TOTAL	56	55	1	437.2	434.4	*	427.7	427.8	33.8
MALE 65 YEARS +	24	23	1	519.5	504.4	*	428.8	411.1	*
FEMALE 65 YEARS +	19	19	--	256.4	251.0	-0-	323.3	313.2	*
CANCER RESPIRATORY SYSTEM	65	61	4	504.4	504.4	*	444.4	445.0	30.8
MALE 65 YEARS +	26	25	1	523.3	523.3	*	491.1	493.0	*
FEMALE 65 YEARS +	18	16	2	233.5	211.1	*	136.7	131.0	*
CEREBROVASCULAR DISEASE TOTAL	72	71	1	558.6	614.4	*	666.9	673.8	*
MALE 65 YEARS +	22	22	--	482.2	482.2	-0-	495.5	477.7	*
FEMALE 65 YEARS +	43	42	1	557.7	554.8	*	670.2	671.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	15.5	16.4	-0-	17.9	17.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	174.1	167.5	*
FEMALE 65 YEARS +	12	12	--	155.6	158.5	-0-	173.5	169.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	3.4	3.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	42.0	42.6	-0-
OTHER CIRCULATORY DISEASES	10	10	--	8.1	8.7	-0-	111.9	112.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	147.3	149.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	74.3	74.3	-0-
PNEUMONIA AND INFLUENZA	18	18	--	14.7	15.6	-0-	210.0	211.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	218.8	221.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	162.0	162.5	-0-
OTHER RESPIRATORY	47	46	1	38.3	39.8	*	300.0	300.0	*
MALE 65 YEARS +	23	22	1	497.8	488.2	*	302.0	303.1	*
FEMALE 65 YEARS +	17	17	--	20.5	20.5	-0-	165.6	165.6	-0-
DIABETES MELLITUS	13	11	2	10.6	9.5	*	11.1	11.7	*
CIRRHOSIS OF LIVER	3	3	--	*	*	*	8.8	8.8	*
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	8.8	8.8	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	4.4	4.4	*
MOTOR VEHICLE ACCIDENTS	13	13	--	10.6	11.2	-0-	17.0	17.6	*
ALL OTHER ACCIDENTS	13	13	--	10.6	11.2	-0-	17.0	17.6	*
SUICIDE	1	1	--	0.8	0.7	-0-	1.8	1.7	*
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	85	84	1	69.2	72.7	*	65.0	66.7	33.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MACON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
POPULATION TOTAL	126,500	109,700	16,800						
MALE 65 YEARS +	9,400	8,200	1,200						
FEMALE 65 YEARS +	9,400	8,200	1,200						
LIVE BIRTHS TOTAL	1,623	1,263	360	12.8	11.5	21.4	13.7	12.6	22.4
MALE	800	640	160	6.4	5.8	9.7	6.8	5.4	11.2
FEMALE	823	623	200	6.4	5.7	11.7	6.9	7.2	11.2
TO MOTHERS UNDER 20 YEARS	1,623	1,263	360	12.8	11.5	21.4	13.7	12.6	22.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,623	1,263	360	12.8	11.5	21.4	13.7	12.6	22.4
TO MOTHERS UNDER 20 YEARS	1,623	1,263	360	12.8	11.5	21.4	13.7	12.6	22.4
PREMATURE (UNDER 2501 GRAMS)	1,623	1,263	360	12.8	11.5	21.4	13.7	12.6	22.4
FETAL DEATHS TOTAL	16	10	6	9.9	7.9	*	8.0	6.9	12.7
OUT-OF-WEDLOCK FETAL DEATHS	10	5	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	10	5	5	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	7	6	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	9	8	10.5	8.0	18.5	9.8	7.9	18.0
INFANT DEATHS (UNDER 1 YEAR)	22	13	9	13.6	10.3	23.8	15.3	12.8	25.5
PERINATAL LOSS < 7 DAYS + FETAL	31	19	12	18.9	14.0	32.9	16.9	14.0	29.2
MALE	15	9	6	12.0	7.3	21.4	12.0	9.8	21.4
FEMALE	16	10	6	12.0	6.7	21.4	12.0	7.2	21.4
DEATHS TOTAL (EXCEPT FETAL)	1,202	1,118	84	950.2	1019.1	500.0	903.4	951.4	550.6
MALE TOTAL	600	540	60	486.0	509.5	300.0	486.0	509.5	300.0
MALE 65 YEARS +	9,400	8,200	1,200	6565.0	6524.7	7222.2	6348.7	6342.1	6457.1
FEMALE TOTAL	602	578	24	484.2	509.6	203.0	461.7	4770.7	3403.6
FEMALE 65 YEARS +	9,400	8,200	1,200	6565.0	6524.7	7222.2	6348.7	6342.1	6457.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	468	348	120	370.0	300.3	178.6	356.8	383.6	152.7
ISCHEMIC	468	348	120	370.0	300.3	178.6	356.8	383.6	152.7
MALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
FEMALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
OTHER HEART DISEASES TOTAL	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
MALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
FEMALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
CANCER ALL	2	2	0	1.6	1.6	0.0	1.6	1.6	0.0
MALE 65 YEARS +	2	2	0	1.6	1.6	0.0	1.6	1.6	0.0
FEMALE 65 YEARS +	2	2	0	1.6	1.6	0.0	1.6	1.6	0.0
CANCER DIGESTIVE ORGANS TOTAL	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
MALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
FEMALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
CANCER RESPIRATORY SYSTEM	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
MALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
FEMALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
CEREBROVASCULAR DISEASE TOTAL	105	94	11	83.3	77.7	65.5	83.3	77.7	65.5
MALE 65 YEARS +	105	94	11	83.3	77.7	65.5	83.3	77.7	65.5
FEMALE 65 YEARS +	105	94	11	83.3	77.7	65.5	83.3	77.7	65.5
GENITOURINARY DISEASES TOTAL	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
MALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
FEMALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
HYPERTENSIVE DISEASE NON-HEART	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
MALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
FEMALE 65 YEARS +	115	100	15	94.1	82.0	25.0	90.0	79.0	15.0
OTHER CIRCULATORY DISEASES	10	10	0	7.9	9.1	-0-	7.9	9.1	-0-
MALE 65 YEARS +	10	10	0	7.9	9.1	-0-	7.9	9.1	-0-
FEMALE 65 YEARS +	10	10	0	7.9	9.1	-0-	7.9	9.1	-0-
PNEUMONIA AND INFLUENZA	2	2	0	1.6	20.1	-0-	1.6	20.1	-0-
MALE 65 YEARS +	2	2	0	1.6	20.1	-0-	1.6	20.1	-0-
FEMALE 65 YEARS +	2	2	0	1.6	20.1	-0-	1.6	20.1	-0-
OTHER RESPIRATORY DISEASES	11	11	0	8.8	117.0	-0-	8.8	117.0	-0-
MALE 65 YEARS +	11	11	0	8.8	117.0	-0-	8.8	117.0	-0-
FEMALE 65 YEARS +	11	11	0	8.8	117.0	-0-	8.8	117.0	-0-
DIAbetes MELLITUS	15	15	0	11.9	14.6	-0-	11.9	14.6	-0-
MALE 65 YEARS +	15	15	0	11.9	14.6	-0-	11.9	14.6	-0-
FEMALE 65 YEARS +	15	15	0	11.9	14.6	-0-	11.9	14.6	-0-
CERTAIN PERINATAL CONDITIONS	15	15	0	11.9	14.6	-0-	11.9	14.6	-0-
MALE 65 YEARS +	15	15	0	11.9	14.6	-0-	11.9	14.6	-0-
FEMALE 65 YEARS +	15	15	0	11.9	14.6	-0-	11.9	14.6	-0-
MOTOR VEHICLE ACCIDENTS	2	2	0	1.6	20.1	-0-	1.6	20.1	-0-
MALE 65 YEARS +	2	2	0	1.6	20.1	-0-	1.6	20.1	-0-
FEMALE 65 YEARS +	2	2	0	1.6	20.1	-0-	1.6	20.1	-0-
ALL OTHER ACCIDENTS	11	11	0	8.8	117.0	-0-	8.8	117.0	-0-
MALE 65 YEARS +	11	11	0	8.8	117.0	-0-	8.8	117.0	-0-
FEMALE 65 YEARS +	11	11	0	8.8	117.0	-0-	8.8	117.0	-0-
SUICIDE	1	1	0	0.8	11.9	-0-	0.8	11.9	-0-
MALE 65 YEARS +	1	1	0	0.8	11.9	-0-	0.8	11.9	-0-
FEMALE 65 YEARS +	1	1	0	0.8	11.9	-0-	0.8	11.9	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	0	2.4	29.7	-0-	2.4	29.7	-0-
MALE 65 YEARS +	3	3	0	2.4	29.7	-0-	2.4	29.7	-0-
FEMALE 65 YEARS +	3	3	0	2.4	29.7	-0-	2.4	29.7	-0-
ALL OTHER CAUSES	115	111	4	91.7	101.2	-0-	82.6	85.3	62.3

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,400	14,400							
MALE 65 YEARS +	1,010	1,010							
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	177	177	--	12.3	12.3	-0-	14.1	14.1	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	86	85	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	101.7	101.7	-0-	105.7	105.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	124.3	124.3	-0-	96.9	97.0	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	64.6	64.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	11.7	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	12.6	11.7	*
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	222	--	1541.7	1541.7	-0-	1205.5	1205.5	-0-
MALE TOTAL	117	117	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	84	84	--	9306.9	9306.9	-0-	6673.5	6673.5	-0-
FEMALE TOTAL	105	104	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	94	93	--	6556.3	6600.0	-0-	5270.3	5270.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	569.4	569.4	-0-	504.8	504.8	-0-
ISCHEMIC	70	70	--	500.0	500.0	-0-	437.7	437.7	-0-
MALE 65 YEARS +	37	37	--	3469.9	3469.9	-0-	2537.1	2537.1	-0-
FEMALE 65 YEARS +	33	33	--	2059.0	2059.0	-0-	1535.5	1535.5	-0-
OTHER HEART DISEASES TOTAL	10	10	--	69.4	69.4	-0-	57.7	57.7	-0-
MALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	44	44	--	305.6	305.6	-0-	106.3	106.3	-0-
MALE 65 YEARS +	17	17	--	159.3	159.3	-0-	74.9	74.9	-0-
FEMALE 65 YEARS +	27	27	--	146.3	146.3	-0-	31.4	31.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	118.1	118.1	-0-	34.8	34.8	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	194.4	194.4	-0-	154.5	154.5	-0-
MALE 65 YEARS +	10	10	--	900.1	900.1	-0-	805.7	805.7	-0-
FEMALE 65 YEARS +	11	11	--	1192.1	1200.0	-0-	739.8	739.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	11	11	--	76.4	76.4	-0-	46.9	46.9	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	34.6	34.6	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	12.3	12.3	-0-
OTHER RESPIRATORY	16	16	--	111.1	111.1	-0-	60.8	60.8	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	408.2	408.2	-0-
FEMALE 65 YEARS +	10	10	--	...	...	-0-	270.0	270.0	-0-
DIABETES MELLITUS	2	2	--	...	...	-0-	20.7	20.7	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	...	...	-0-	13.8	13.8	-0-
ALL OTHER ACCIDENTS	3	3	--	...	...	-0-	27.6	27.6	-0-
SUICIDE	1	1	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	20	20	--	138.9	138.9	-0-	71.7	71.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,100	16,000	100						
MALE 65 YEARS +	920	920							
FEMALE 65 YEARS +	1,070	1,070							
LIVE BIRTHS TOTAL	193	193	--	12.0	12.1	-0-	13.1	13.2	*
MALE	94	94	--	...	...	...	...	...	...
FEMALE	99	99	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	226	226	--	114.0	114.0	-0-	107.7	107.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	226	226	--	114.0	114.0	-0-	94.6	94.7	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	376.2	376.2	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	57.0	57.0	-0-	45.0	45.0	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.3	10.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	10.2	10.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	137	137	--	850.9	856.3	-0-	949.7	955.6	-0-
MALE TOTAL	68	68	--						
MALE 65 YEARS +	45	45	--	5232.6	5232.6	-0-	6928.6	6928.6	-0-
FEMALE TOTAL	69	69	--						
FEMALE 65 YEARS +	53	53	--	4173.2	4173.2	-0-	4848.0	4848.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	372.7	375.0	-0-	409.8	412.3	-0-
ISCHEMIC	43	43	--	293.1	300.0	-0-	347.2	355.4	-0-
MALE 65 YEARS +	12	12	--	2093.0	2093.0	-0-	2857.1	2857.1	-0-
FEMALE 65 YEARS +	13	13	--	1417.3	1417.3	-0-	1869.0	1869.0	-0-
OTHER HEART DISEASES TOTAL	17	17	--	74.5	75.0	-0-	62.6	63.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	44.9	44.9	-0-
CANCER ALL SITES	28	28	--	173.9	175.0	-0-	181.3	181.3	-0-
MALE 65 YEARS +	14	14	--	944.9	944.9	-0-	645.0	645.0	-0-
FEMALE 65 YEARS +	14	14	--	74.5	75.0	-0-	54.0	54.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	309.9	309.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	309.9	309.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	309.9	309.9	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	50.0	50.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	50.0	50.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	50.0	50.0	-0-
CEPHEOVASCULAR DISEASE TOTAL	10	10	--	62.1	62.5	-0-	89.6	90.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	73.0	73.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	19.0	19.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	238.1	238.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	39.0	39.0	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	476.2	476.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	18.4	18.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	18.4	18.4	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	20.9	21.0	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	93.2	93.8	-0-	71.2	71.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-0- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 SHELBY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,500	23,400	100						
MALE 65 YEARS +	1,670	1,670							
FEMALE 65 YEARS +	2,220	2,220							
LIVE BIRTHS TOTAL	269	269	--	11.4	11.5	-0-	13.3	13.3	*
MALE	148	148	--	...	...	...	...	...	...
FEMALE	121	121	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	8.9	8.9	-0-	12.6	12.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	33	33	--	12.7	12.7	-0-	12.6	12.6	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	...	...	-0-	44.7	44.7	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	4.6	4.6	-0-	44.8	44.8	-0-
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.6	9.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	...	...	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	...	...	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.8	12.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.7	12.7	-0-
MALE	3	3	--	*	*	-0-	13.7	13.7	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	250	250	--	1063.8	1068.4	-0-	1027.1	1030.6	*
MALE TOTAL	133	133	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	109	109	--	6287.4	6287.4	-0-	5781.8	5781.8	-0-
FEMALE TOTAL	117	117	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	97	97	--	4369.4	4369.4	-0-	4209.1	4209.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	--	387.2	388.0	-0-	384.7	385.4	-0-
ISCHAEMIC	84	84	--	357.3	358.5	-0-	357.1	358.5	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
OTHER HEART DISEASES TOTAL	15	15	--	6.1	6.1	-0-	6.1	6.1	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	6	6	--	2.6	2.7	-0-	2.6	2.7	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	6.3	6.4	-0-	6.3	6.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	1.3	1.3	-0-	1.3	1.3	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
CIRRHOSIS OF LIVER	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
CONGENITAL ANOMALIES	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
ALL OTHER ACCIDENTS	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
SUICIDE	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
HOMICIDE	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	0.4	0.4	-0-	0.4	0.4	-0-
ALL OTHER CAUSES	16	16	--	6.8	6.8	-0-	7.2	7.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 VERMILION COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	92,200	83,700	8,500						
MALE 65 YEARS +	5,230	4,650	580						
FEMALE 65 YEARS +	7,000	7,530	370						
LIVE BIRTHS TOTAL	1,273	1,098	181	13.9	13.1	21.3	14.4	13.6	23.5
MALE	633	540	93	...	...	...	...	...	...
FEMALE	640	558	82	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	307	214	91	161.8	142.1	281.8	173.6	151.4	316.0
OUT-OF-WEDLOCK LIVE BIRTHS	133	114	19	253.6	194.0	651.9	237.0	170.5	665.2
TO MOTHERS UNDER 20 YEARS	133	114	19	403.6	309.5	398.3	414.9	410.6	421.9
PREMATURE (UNDER 2501 GRAMS)	79	63	16	61.8	57.4	88.4	67.0	61.0	111.6
TOTAL DEATHS TOTAL	10	8	2	7.8	*	*	10.6	10.2	13.3
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	*
INFANT DEATHS (UNDER 28 DAYS)	10	8	2	7.8	*	*	7.3	6.1	15.5
INFANT DEATHS (UNDER 1 YEAR)	17	14	3	13.3	12.8	*	12.1	10.6	22.1
PERINATAL LOSS < 7 DAYS + FETAL	19	15	4	14.7	13.6	*	16.7	15.1	27.3
MALE	11	8	3	17.2	*	*	20.1	18.6	41.3
FEMALE	8	7	1	*	*	*	13.5	13.5	*
DEATHS TOTAL (EXCEPT FETAL)	834	820	55	1067.2	1109.9	647.1	1059.5	1092.5	696.1
MALE TOTAL	531	500	31	7408.8	7393.9	7692.3	6878.4	6903.1	6400.0
MALE 65 YEARS +	395	355	20	4606.2	4727.8	4054.1	4857.1	4916.4	3600.0
FEMALE TOTAL	453	439	24						
FEMALE 65 YEARS +	371	355	15						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	336	365	21	418.7	436.1	247.1	410.6	430.8	187.0
ISCHEMIC	332	364	19	349.2	363.3	211.8	313.5	335.5	137.7
MALE 65 YEARS +	134	127	7	1594.9	1593.7	*	1593.5	1593.5	1400.0
FEMALE 65 YEARS +	126	120	6	1594.9	1593.7	*	1593.5	1593.5	1400.0
OTHER HEART DISEASES TOTAL	64	61	3	69.4	72.9	-0-	67.0	70.0	49.4
MALE 65 YEARS +	30	20	10	333.0	404.0	-0-	441.1	470.0	311.1
FEMALE 65 YEARS +	34	20	14	333.0	411.1	-0-	441.1	470.0	311.1
CANCER ALL SITES	234	203	16	243.0	243.0	188.2	237.5	237.5	628.6
MALE 65 YEARS +	100	87	13	127.4	169.0	*	161.4	160.0	184.0
FEMALE 65 YEARS +	72	67	5	91.4	88.0	*	84.4	84.0	91.4
CANCER DIGESTIVE ORGANS TOTAL	55	55	0	60.7	60.7	-0-	60.7	60.7	51.9
MALE 65 YEARS +	25	25	0	30.3	30.3	-0-	30.3	30.3	25.9
FEMALE 65 YEARS +	30	30	0	30.3	30.3	-0-	30.3	30.3	25.9
CANCER RESPIRATORY SYSTEM	66	64	2	71.6	71.6	-0-	71.6	71.6	54.5
MALE 65 YEARS +	30	30	0	30.3	30.3	-0-	30.3	30.3	25.9
FEMALE 65 YEARS +	36	34	2	30.3	30.3	-0-	30.3	30.3	25.9
CEREBROVASCULAR DISEASE TOTAL	33	33	0	33.8	33.8	-0-	33.8	33.8	72.7
MALE 65 YEARS +	27	27	0	27.3	27.3	-0-	27.3	27.3	800.0
FEMALE 65 YEARS +	6	6	0	6.5	6.5	-0-	6.5	6.5	571.4
GENERAL APERTHOSES TOTAL	6	6	0	6.5	6.5	-0-	6.5	6.5	571.4
MALE 65 YEARS +	1	1	0	1.3	1.3	-0-	1.3	1.3	114.3
FEMALE 65 YEARS +	5	5	0	5.2	5.2	-0-	5.2	5.2	457.1
HYPERTENSIVE DISEASE NON-HEART	6	6	0	6.5	6.5	-0-	6.5	6.5	571.4
MALE 65 YEARS +	1	1	0	1.3	1.3	-0-	1.3	1.3	114.3
FEMALE 65 YEARS +	5	5	0	5.2	5.2	-0-	5.2	5.2	457.1
OTHER CIRCULATORY DISEASES	23	23	0	23.8	23.8	-0-	23.8	23.8	19.0
MALE 65 YEARS +	15	15	0	15.2	15.2	-0-	15.2	15.2	125.0
FEMALE 65 YEARS +	8	8	0	8.6	8.6	-0-	8.6	8.6	71.4
PNEUMONIA AND INFLUENZA	41	40	1	44.5	44.5	-0-	44.5	44.5	36.4
MALE 65 YEARS +	15	15	0	15.2	15.2	-0-	15.2	15.2	125.0
FEMALE 65 YEARS +	26	25	1	29.3	29.3	-0-	29.3	29.3	23.9
OTHER RESPIRATORY	45	44	1	48.8	48.8	-0-	48.8	48.8	39.8
MALE 65 YEARS +	26	25	1	29.3	29.3	-0-	29.3	29.3	23.9
FEMALE 65 YEARS +	19	19	0	21.5	21.5	-0-	21.5	21.5	17.5
DIABETES MELLITUS	15	15	0	16.3	16.3	-0-	16.3	16.3	13.3
CIPROSIS OF LIVER	8	8	0	8.6	8.6	-0-	8.6	8.6	7.1
CERTAIN PERINATAL CONDITIONS	7	7	0	7.5	7.5	-0-	7.5	7.5	6.2
CONGENITAL ANOMALIES	4	4	0	4.3	4.3	-0-	4.3	4.3	3.5
MOTOR VEHICLE ACCIDENTS	17	16	1	18.4	19.1	-0-	18.4	19.1	14.8
ALL OTHER ACCIDENTS	16	16	0	17.4	17.4	-0-	17.4	17.4	14.1
SUICIDE	11	11	0	11.9	11.9	-0-	11.9	11.9	9.7
HOMICIDE	6	6	0	6.5	6.5	-0-	6.5	6.5	5.3
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.3	1.3	-0-	1.3	1.3	1.1
ALL OTHER CAUSES	100	95	4	108.5	114.7	*	98.6	99.3	90.9

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 05 SOUTHERN  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	643,600	615,100	28,500						
MALE 65 YEARS +	43,740	42,670	1,070						
FEMALE 65 YEARS +	64,000	62,340	1,660						
LIVE BIRTHS TOTAL	8,283	7,741	542	12.9	12.6	19.0	13.7	13.4	20.8
MALE	4,283	3,973	310	...	...	...	...	...	...
FEMALE	3,999	3,768	230	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,147	1,017	130	138.5	131.4	239.9	150.7	144.5	247.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,414	1,017	397	170.7	140.6	301.5	144.9	117.4	245.5
TO MOTHERS UNDER 20 YEARS	536	413	123	379.1	379.6	377.3	348.8	408.7	344.8
PREMATURE (UNDER 2501 GRAMS)	514	455	59	62.1	58.9	107.0	60.2	55.7	108.8
FETAL DEATHS TOTAL	62	53	9	7.5	6.8	*	7.8	7.5	13.4
OUT-OF-WEDLOCK FETAL DEATHS	15	10	5	*	*	*	180.9	137.4	*
TO MOTHERS UNDER 20 YEARS	7	4	3	*	*	*	687.7	677.3	*
PREMATURE (UNDER 2501 GRAMS)	49	42	7						
NEONATAL DEATHS (UNDER 28 DAYS)	51	43	8	6.2	5.6	25.8	6.6	6.3	11.1
INFANT DEATHS (UNDER 1 YEAR)	84	70	14	10.1	9.0	25.8	10.1	9.5	20.1
PERINATAL LOSS < 7 DAYS + FETAL	106	91	15	12.7	11.7	27.2	13.3	12.7	22.4
MALE	48	42	6	11.1	10.5	*	14.9	14.0	22.5
FEMALE	58	49	9	14.4	12.9	*	16.9	11.3	22.5
DEATHS TOTAL (EXCEPT FETAL)	7,267	7,014	253	1129.1	1140.3	887.7	1139.2	1145.0	998.5
MALE TOTAL	3,724	3,537	187	620.8	616.6	785.5	643.5	639.7	769.1
MALE 65 YEARS +	2,543	2,460	83	464.6	462.5	506.2	462.8	461.9	505.1
FEMALE TOTAL	3,543	3,477	66						
FEMALE 65 YEARS +	2,970	2,856	114						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,016	2,914	100	466.6	474.1	350.9	468.0	464.7	375.3
ISCHAEMIC	2,311	2,200	111	343.8	349.6	260.0	345.0	341.7	270.9
MALE 65 YEARS +	1,407	1,359	48	207.3	207.3	160.0	207.3	207.3	160.0
FEMALE 65 YEARS +	1,074	1,041	33	160.3	160.3	120.0	160.3	160.3	120.0
OTHER HEART DISEASES TOTAL	705	680	25	103.5	103.5	78.8	103.5	103.5	78.8
MALE 65 YEARS +	277	260	17	39.9	39.9	30.0	39.9	39.9	30.0
FEMALE 65 YEARS +	334	320	14	48.6	48.6	38.8	48.6	48.6	38.8
CANCER ALL SITES	1,500	1,444	56	222.2	222.2	168.0	222.2	222.2	168.0
MALE 65 YEARS +	977	937	40	142.5	142.5	108.0	142.5	142.5	108.0
FEMALE 65 YEARS +	523	507	16	76.7	76.7	60.0	76.7	76.7	60.0
CANCER DIGESTIVE ORGANS TOTAL	1,133	1,080	53	169.7	169.7	128.0	169.7	169.7	128.0
MALE 65 YEARS +	713	680	33	104.4	104.4	78.0	104.4	104.4	78.0
FEMALE 65 YEARS +	420	400	20	61.3	61.3	50.0	61.3	61.3	50.0
CANCER RESPIRATORY SYSTEM	244	230	14	36.4	36.4	27.2	36.4	36.4	27.2
MALE 65 YEARS +	150	140	10	21.9	21.9	16.0	21.9	21.9	16.0
FEMALE 65 YEARS +	94	90	4	13.5	13.5	11.2	13.5	13.5	11.2
CEREBROVASCULAR DISEASE TOTAL	55	55	0	8.1	8.1	5.6	8.1	8.1	5.6
MALE 65 YEARS +	33	33	0	4.8	4.8	3.6	4.8	4.8	3.6
FEMALE 65 YEARS +	22	22	0	3.3	3.3	2.0	3.3	3.3	2.0
GENERAL APERTHROSCEROSIS TOTAL	11	11	0	1.6	1.6	1.1	1.6	1.6	1.1
MALE 65 YEARS +	6	6	0	.9	.9	.7	.9	.9	.7
FEMALE 65 YEARS +	5	5	0	.7	.7	.4	.7	.7	.4
HYPERTENSIVE DISEASE NON-HEART	11	11	0	1.6	1.6	1.1	1.6	1.6	1.1
MALE 65 YEARS +	6	6	0	.9	.9	.7	.9	.9	.7
FEMALE 65 YEARS +	5	5	0	.7	.7	.4	.7	.7	.4
OTHER CIRCULATORY DISEASES	22	22	0	3.3	3.3	2.0	3.3	3.3	2.0
MALE 65 YEARS +	11	11	0	1.6	1.6	1.1	1.6	1.6	1.1
FEMALE 65 YEARS +	11	11	0	1.6	1.6	1.1	1.6	1.6	1.1
PNEUMONIA AND INFLUENZA	2	2	0	.3	.3	.2	.3	.3	.2
MALE 65 YEARS +	1	1	0	.1	.1	.1	.1	.1	.1
FEMALE 65 YEARS +	1	1	0	.1	.1	.1	.1	.1	.1
OTHER RESPIRATORY	1	1	0	.1	.1	.1	.1	.1	.1
MALE 65 YEARS +	1	1	0	.1	.1	.1	.1	.1	.1
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DIABETES MELLITUS	1	1	0	.1	.1	.1	.1	.1	.1
CIRRHOSIS OF LIVER	1	1	0	.1	.1	.1	.1	.1	.1
CERTAIN PERINATAL CONDITIONS	1	1	0	.1	.1	.1	.1	.1	.1
CONGENITAL ANOMALIES	1	1	0	.1	.1	.1	.1	.1	.1
MOTOR VEHICLE ACCIDENTS	1	1	0	.1	.1	.1	.1	.1	.1
ALL OTHER ACCIDENTS	1	1	0	.1	.1	.1	.1	.1	.1
SUICIDE	1	1	0	.1	.1	.1	.1	.1	.1
HOMICIDE	1	1	0	.1	.1	.1	.1	.1	.1
UNDETERMINED EXTERNAL CAUSES	1	1	0	.1	.1	.1	.1	.1	.1
ALL OTHER CAUSES	669	637	32	103.9	103.6	112.3	97.0	97.0	110.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      ALEXANDER      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,400	7,200	4,200						
MALE 65 YEARS +	880	540	340						
FEMALE 65 YEARS +	1,230	870	360						
LIVE BIRTHS TOTAL	204	108	96	17.9	15.0	22.9	16.7	13.6	22.9
MALE	115	65	50	...	...	...	...	...	...
FEMALE	89	43	46	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	14	26	186.1	129.6	...	236.8	172.6	304.5
OUT-OF-WEDLOCK LIVE BIRTHS	89	47	42	436.3	157.4	...	453.9	147.1	757.3
TO MOTHERS UNDER 20 YEARS	33	8	25	...	...	...	553.9	...	321.9
PREMATURE (UNDER 2501 GRAMS)	15	8	7	73.5	*	*	103.7	55.9	161.1
FETAL DEATHS TOTAL	5	2	3	*	*	*	10.2	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	1	*	-0-	*	*	-0-	*
TO MOTHERS UNDER 20 YEARS	1	1	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	1	1	*	-0-	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	6	2	4	*	*	*	14.1	*	26.4
MALE	3	1	2	*	*	*	*	*	*
FEMALE	3	1	2	*	*	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	160	103	52	1403.5	1500.0	1238.1	1427.1	1468.4	1343.6
MALE TOTAL	77	57	20	...	...	...	...	...	...
MALE 65 YEARS +	55	31	24	6250.0	6406.3	5833.3	6978.3	6923.1	7111.1
FEMALE TOTAL	83	51	32	...	...	...	...	...	...
FEMALE 65 YEARS +	69	44	25	5609.8	5057.5	6944.4	5015.9	5022.7	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	41	21	543.9	569.4	500.0	579.7	592.4	553.8
ISCHEMIC	50	33	17	433.6	453.3	404.8	447.5	461.1	439.0
MALE 65 YEARS +	17	14	3	1831.8	2183.5	...	2413.0	2523.1	2148.1
FEMALE 65 YEARS +	23	12	11	1869.8	1379.3	3055.6	1727.3	1727.3	1753.4
OTHER HEART DISEASES TOTAL	12	8	4	105.3	*	*	132.2	101.3	154.9
MALE 65 YEARS +	3	3	0	...	...	...	587.0	400.0	1037.0
FEMALE 65 YEARS +	9	5	4	...	...	...	550.8	550.8	542.1
CANCER ALL SITES	38	27	11	333.3	375.0	261.9	373.9	1815.4	1559.6
MALE 65 YEARS +	15	10	5	1550.0	1149.4	*	1739.1	1815.4	1559.6
FEMALE 65 YEARS +	11	7	4	...	...	...	1031.7	1031.7	1031.7
CANCER DIGESTIVE ORGANS TOTAL	11	7	4	...	...	...	...	...	...
MALE 65 YEARS +	2	2	0	...	...	...	...	...	...
FEMALE 65 YEARS +	9	5	4	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	11	7	4	95.5	*	*	...	...	...
MALE 65 YEARS +	3	3	0	...	...	...	...	...	...
FEMALE 65 YEARS +	8	4	4	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	10	7	3	87.7	*	*	...	...	...
MALE 65 YEARS +	4	3	1	...	...	...	...	...	...
FEMALE 65 YEARS +	6	4	2	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	7	5	2	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	6	4	2	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	-0-	-0-	-0-	...	...	...
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	...	...	...
OTHER CIRCULATORY DISEASES	3	2	1	...	...	...	...	...	...
MALE 65 YEARS +	2	1	1	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	5	3	2	...	...	...	...	...	...
MALE 65 YEARS +	3	2	1	...	...	...	...	...	...
FEMALE 65 YEARS +	2	1	1	...	...	...	...	...	...
OTHER RESPIRATORY	13	13	0	114.0	180.6	...	...	...	...
MALE 65 YEARS +	5	5	0	...	...	...	...	...	...
FEMALE 65 YEARS +	8	8	0	...	...	...	...	...	...
DIABETES MELLITUS	1	1	0	-0-	-0-	-0-	...	...	...
CIRRHOSIS OF LIVER	1	1	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	2	2	0	...	...	...	...	...	...
ALL OTHER ACCIDENTS	7	4	3	...	...	...	...	...	...
SUICIDE	1	1	0	-0-	-0-	-0-	...	...	...
HOMICIDE	1	1	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	13	6	7	114.0	*	*	122.0	116.5	133.3

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 .. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,000	15,500	500						
MALE 65 YEARS +	1,060	1,030	30						
FEMALE 65 YEARS +	1,570	1,530	40						
LIVE BIRTHS TOTAL	181	173	8	11.3	11.2	*	12.8	12.6	19.6
MALE	89	85	4	...	...	...	...	...	...
FEMALE	92	88	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	17	2	105.0	98.3	*	126.5	124.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	21	5	143.6	121.4	*	114.8	103.2	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	364.4	376.2	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	48.6	44.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.6	11.1	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	191	9	1250.0	1232.3	*	1123.0	1120.5	1200.0
MALE TOTAL	106	102	4						
MALE 65 YEARS +	76	72	4	7169.8	6990.3	*	6301.9	6252.4	8000.0
FEMALE TOTAL	94	89	5						
FEMALE 65 YEARS +	80	76	4	5095.5	4967.3	*	4751.6	4719.0	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	81	6	543.8	522.6	*	544.1	539.7	680.0
ISCHAEMIC	49	44	5	305.3	283.9	*	357.8	356.4	400.0
MALE 65 YEARS +	23	20	3	2169.8	1841.7	*	2118.9	2000.0	*
FEMALE 65 YEARS +	17	16	1	1082.8	1045.8	*	1532.4	1524.0	*
OTHER HEART DISEASES TOTAL	38	37	1	233.5	238.7	*	185.3	183.3	*
MALE 65 YEARS +	15	15	--	1415.1	1455.3	-0-	1113.2	1102.0	*
FEMALE 65 YEARS +	21	20	1	1337.6	1307.2	*	993.6	982.7	*
CANCER ALL SITES	45	44	1	281.3	283.9	*	339.8	337.1	*
MALE 65 YEARS +	18	18	--	1645.1	1747.6	-0-	1577.4	1532.4	*
FEMALE 65 YEARS +	14	13	1	891.7	849.7	-0-	713.4	680.0	*
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	75.0	77.4	-0-	60.9	61.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	377.4	333.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	203.8	196.1	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	93.8	96.8	-0-	60.9	50.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	490.6	504.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	106.3	109.7	-0-	78.3	79.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	434.0	445.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	445.9	445.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	48.4	50.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	364.2	371.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	315.7	313.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	-0-	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	18.6	17.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	438.5	407.0	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	13.7	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	2	1	*	*	-0-	13.7	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	19.9	20.5	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	13.7	14.1	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	14	1	93.8	90.3	*	70.8	71.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,000	14,500	100						
MALE 65 YEARS +	1,210	1,100							
FEMALE 65 YEARS +	1,730	1,730							
LIVE BIRTHS TOTAL	100	100	1	12.7	12.7	*	14.2	14.1	*
MALE	101	101		...	...	...	...	...	...
FEMALE	101	101	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	...	...	...	143.1	143.6	-0-	153.1	153.8	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	110.5	111.1	-0-	121.7	121.3	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	89.5	89.9	-0-	303.9	303.0	-0-
FETAL DEATHS TOTAL	...	...	...	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	...	...	...	13.8	13.9	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	...	...	...	...	...	...	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	...	...	...	-0-	-0-	-0-	...	...	-0-
INFANT DEATHS (UNDER 1 YEAR)	...	...	...	...	...	...	14.7	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	20.9	21.0	-0-
FEMALE	...	...	...	...	...	...	20.6	21.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	211	211	...	1406.7	1416.1	-0-	1356.9	1356.9	-0-
MALE TOTAL	110	110	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	7272.7	7272.7	-0-	6909.1	6909.1	-0-
FEMALE TOTAL	101	101	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	5433.5	5433.5	-0-	4878.6	4878.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	...	600.0	604.0	-0-	624.8	624.8	-0-
ISCHEMIC	74	74	...	483.3	485.6	-0-	506.8	506.8	-0-
MALE 65 YEARS +	...	...	...	2375.3	2375.3	-0-	2076.4	2076.4	-0-
FEMALE 65 YEARS +	...	...	...	1849.7	1849.7	-0-	1611.6	1611.6	-0-
OTHER HEART DISEASES TOTAL	16	16	...	106.7	107.4	-0-	109.0	109.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES TOTAL	3	3	...	233.3	234.9	-0-	233.6	233.6	-0-
MALE 65 YEARS +	...	...	...	1570.2	1570.2	-0-	1407.7	1407.7	-0-
FEMALE 65 YEARS +	...	...	...	578.0	578.0	-0-	601.2	601.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	...	106.7	107.4	-0-	107.4	107.4	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	3	3	...	213.3	214.8	-0-	153.3	153.3	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ATHEROSCLEROSIS TOTAL	12	12	...	1271.7	1271.7	-0-	85.5	85.5	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	14.4	14.4	-0-
FEMALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	...	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	...	...	...	...	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	...	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
OTHER RESPIRATORY	1	1	...	80.0	80.5	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	-0-
DIABETES MELLITUS	1	1	...	...	...	...	...	...	-0-
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	...	...	...	-0-
CONGENITAL ANOMALIES	1	1	...	-0-	-0-	-0-	13.1	13.1	-0-
MOTOR VEHICLE ACCIDENTS	4	4	...	...	...	...	14.4	14.4	-0-
ALL OTHER ACCIDENTS	1	1	...	-0-	-0-	-0-	19.6	19.6	-0-
SUICIDE	1	1	...	...	...	...	...	...	-0-
HOMICIDE	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	...	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	18	18	...	120.0	120.8	-0-	112.4	112.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,300	200						
MALE 65 YEARS +	1,540	1,530	10						
FEMALE 65 YEARS +	2,170	2,160	10						
LIVE BIRTHS TOTAL	266	263	3	13.0	13.0	*	13.3	13.2	40.0
MALE	126	126	3	...	...	...	...	...	...
FEMALE	140	137	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	116.5	117.6	-0-	144.8	146.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	39	39	--	146.6	148.3	-0-	103.0	103.1	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	370.6	375.0	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	56.4	57.0	-0-	58.4	59.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.9	8.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.4	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.3	13.1	*
MALE	2	2	--	*	*	-0-	15.2	15.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	240	240	--	1170.7	1182.3	-0-	1177.9	1182.6	*
MALE TOTAL	113	113	--	...	...	-0-	...	...	...
MALE 65 YEARS +	89	89	--	5779.2	5817.0	-0-	6092.1	6078.9	*
FEMALE TOTAL	127	127	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	108	108	--	4977.0	5000.0	-0-	4589.9	4586.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	409.8	413.8	-0-	433.7	435.7	-0-
ISCHAEMIC	65	65	--	317.1	320.2	-0-	354.8	358.5	-0-
MALE 65 YEARS +	29	29	--	1883.1	1895.4	-0-	1947.4	1947.4	-0-
FEMALE 65 YEARS +	26	26	--	1198.2	1203.7	-0-	1465.4	1465.4	-0-
OTHER HEART DISEASES TOTAL	19	19	--	92.7	93.6	-0-	78.8	79.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	353.3	357.6	-0-
CANCER ALL SITES	45	45	--	219.5	221.7	-0-	233.9	236.8	-0-
MALE 65 YEARS +	15	15	--	974.0	980.4	-0-	1233.3	1233.3	-0-
FEMALE 65 YEARS +	20	20	--	921.7	925.9	-0-	1066.6	1066.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	48.8	49.3	-0-	48.8	49.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	157.9	157.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	222.1	222.1	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	63.4	64.0	-0-	63.4	64.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	53.9	53.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	11.9	11.9	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	175.6	177.3	-0-	146.6	146.6	-0-
MALE 65 YEARS +	14	14	--	909.1	915.0	-0-	763.3	763.3	-0-
FEMALE 65 YEARS +	22	22	--	1013.8	1018.5	-0-	792.6	792.6	-0-
GENERAL ATHEROSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.1	23.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	101.4	101.4	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	33.7	33.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	13.3	13.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	13.3	13.3	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	51.1	51.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	31.5	31.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	19.6	19.6	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	10.6	10.6	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	10.6	10.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	48.8	49.3	-0-	30.8	30.8	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.0	24.0	-0-
SUICIDE	1	1	--	*	*	-0-	15.4	15.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	34	34	--	165.9	167.5	-0-	129.8	129.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      EDWARDS      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,100	6,100							
MALE 65 YEARS +	820	600							
FEMALE 65 YEARS +	830	630							
LIVE BIRTHS TOTAL	101	101	--	12.5	12.5	-0-	13.0	13.0	*
MALE	54	54	--	..	..	..	..	..	..
FEMALE	47	47	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	8	8	--	..	..	-0-	121.4	121.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	128.7	128.7	-0-	82.2	82.4	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	62.6	60.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	86	85	1	1061.7	1049.4	*	1071.6	1066.7	*
MALE TOTAL	55	54	1	6451.6	6290.3	..	6225.8	6161.3	..
MALE 65 YEARS +	40	39	1	4877.0	4744.3	..	4725.8	4651.3	..
FEMALE TOTAL	31	31	--	3373.5	3373.5	-0-	3951.8	3951.8	-0-
FEMALE 65 YEARS +	20	20	--	2444.0	2444.0	-0-	2951.8	2951.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	407.4	407.4	-0-	456.8	456.8	-0-
ISCHAEMIC	30	30	--	370.4	370.4	-0-	418.1	418.1	-0-
MALE 65 YEARS +	16	15	1	2580.6	2580.6	-0-	2129.0	2129.0	-0-
FEMALE 65 YEARS +	14	15	--	1700.0	1700.0	-0-	1301.0	1301.0	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	108.7	108.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	83.8	83.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	313.3	313.3	-0-
CANCER ALL SITES	20	19	1	246.9	234.6	*	1129.7	1074.5	*
MALE 65 YEARS +	10	9	1	1612.9	1512.9	-0-	705.5	644.5	-0-
FEMALE 65 YEARS +	10	10	--	854.3	854.3	-0-	544.0	511.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	54.3	51.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	241.0	241.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	44.4	40.0	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	94.4	88.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	44.4	40.0	-0-
FEMALE 65 YEARS +	4	4	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	-0-	-0-	-0-	64.2	64.2	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	409.6	409.6	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	29.6	29.6	-0-
GENERAL APERTHOSE TOTAL	2	2	--	-0-	-0-	-0-	241.0	241.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	32.1	32.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	42.0	42.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	483.0	483.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRCULATORY OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	185.2	185.2	-0-	118.5	118.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 .. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,800	31,700	100						
MALE 65 YEARS +	1,760	1,760							
FEMALE 65 YEARS +	2,520	2,520							
LIVE BIRTHS TOTAL	565	563	2	17.8	17.8	*	18.1	18.1	
MALE	284	282	2	...	...	...	...	...	
FEMALE	281	281	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	47	47	--	83.2	83.5	-0-	92.2	92.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	65	65	--	115.0	115.5	-0-	86.2	86.4	-0-
TO MOTHERS UNDER 20 YEARS	20	20	--	*	*	-0-	341.5	341.5	-0-
PREMATURE (UNDER 2501 GRAMS)	28	23	--	49.6	49.7	-0-	48.7	48.8	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	5.6	5.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	3.5	3.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	6.7	6.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	8.7	8.7	-0-
MALE	4	4	--	*	*	-0-	8.6	8.6	-0-
FEMALE	4	4	--	*	*	-0-	8.9	8.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	295	295	--	927.7	930.6	-0-	932.7	935.0	-0-
MALE TOTAL	153	153	--						
MALE 65 YEARS +	110	110	--	6250.0	6250.0	-0-	6558.1	6558.1	-0-
FEMALE TOTAL	142	142	--						
FEMALE 65 YEARS +	122	122	--	4841.3	4841.3	-0-	4753.0	4744.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	125	125	--	393.1	394.3	-0-	367.0	367.5	-0-
ISCHAEMIC	99	99	--	311.3	312.3	-0-	288.9	288.9	-0-
MALE 65 YEARS +	33	33	--	1875.0	1875.0	-0-	222.7	222.7	-0-
FEMALE 65 YEARS +	47	47	--	1865.1	1865.1	-0-	1514.2	1514.2	-0-
OTHER HEART DISEASES TOTAL	26	26	--	81.8	82.0	-0-	78.7	78.7	-0-
MALE 65 YEARS +	15	15	--	852.3	852.3	-0-	627.9	627.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	336.0	336.0	-0-
CANCER ALL SITES	51	51	--	160.4	160.9	-0-	138.0	138.0	-0-
MALE 65 YEARS +	20	20	--	1136.4	1136.9	-0-	694.0	694.0	-0-
FEMALE 65 YEARS +	15	15	--	40.9	41.0	-0-	50.2	50.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	*	*	-0-	10.2	10.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	4.1	4.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	4.1	4.1	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	44.0	44.2	-0-	47.7	47.7	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	41.0	41.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	8.1	8.1	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	69.2	69.4	-0-	68.9	68.9	-0-
MALE 65 YEARS +	14	14	--	634.9	634.9	-0-	643.7	643.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	4.3	4.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	*	*	-0-	8.0	8.0	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	8.0	8.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	0.0	0.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	12.1	12.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	13.5	13.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	10	10	--	31.4	31.5	-0-	30.7	30.7	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	30.0	30.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	0.7	0.7	-0-
OTHER RESPIRATORY	1	1	--	40.9	41.0	-0-	11.1	11.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	11.1	11.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	0.0	0.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	0.0	0.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	21.6	21.7	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	0.0	0.0	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	88.1	88.3	-0-	81.9	82.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FAYETTE      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,900	21,500	400						
MALE 65 YEARS +	1,270	1,260	10						
FEMALE 65 YEARS +	2,200	2,280	10						
LIVE BIRTHS TOTAL	244	244	--	11.1	11.3	-0-	12.8	12.9	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	127	127	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	155	155	--	143.4	143.4	-0-	148.0	147.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	139.3	139.3	-0-	116.0	114.3	*
TO MOTHERS UNDER 20 YEARS	15	15	--	...	...	...	355.0	351.9	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	69.7	69.7	-0-	65.5	65.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.8	7.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.8	7.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.6	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.7	14.7	-0-
MALE	--	--	--	-0-	-0-	-0-	13.7	13.7	-0-
FEMALE	3	3	--	*	*	-0-	15.7	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	261	261	--	1191.8	1214.0	-0-	1150.5	1164.4	*
MALE TOTAL	119	119	--	...	...	...	...	...	...
MALE 65 YEARS +	125	125	--	5688.6	5722.9	-0-	6108.4	6133.3	*
FEMALE TOTAL	142	142	--	...	...	...	...	...	...
FEMALE 65 YEARS +	121	121	--	5283.8	5307.0	-0-	4581.5	4592.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	525.1	534.9	-0-	524.3	531.5	-0-
ISCHEMIC	67	67	--	242.2	245.1	-0-	242.2	245.1	-0-
MALE 65 YEARS +	44	44	--	2634.7	2650.6	-0-	2600.0	2613.3	-0-
FEMALE 65 YEARS +	49	49	--	2132.7	2142.1	-0-	2070.0	2070.0	-0-
OTHER HEART DISEASES TOTAL	18	18	--	82.0	83.7	-0-	67.7	67.7	-0-
MALE 65 YEARS +	9	9	--	480.9	483.3	-0-	480.9	483.3	-0-
FEMALE 65 YEARS +	11	11	--	237.8	238.8	-0-	237.8	238.8	-0-
CANCER ALL SITES	151	151	--	690.9	683.2	-0-	690.9	683.2	-0-
MALE 65 YEARS +	13	13	--	708.4	683.2	-0-	708.4	683.2	-0-
FEMALE 65 YEARS +	135	135	--	53.4	60.5	-0-	53.4	60.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	15	15	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	15	15	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	68.5	69.6	-0-	68.5	69.6	-0-
MALE 65 YEARS +	15	15	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	15	15	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	77.6	79.1	-0-	77.6	79.1	-0-
MALE 65 YEARS +	17	17	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	17	17	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	524.0	526.3	-0-	524.0	526.3	-0-
MALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	12	12	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	11	11	--	...	...	-0-	14.4	14.6	-0-
MALE 65 YEARS +	11	11	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	11	11	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	14	14	--	63.9	65.1	-0-	31.5	32.0	-0-
MALE 65 YEARS +	14	14	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	14	14	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	12	12	--	436.7	438.6	-0-	129.0	129.0	-0-
MALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	12	12	--	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	12	12	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	12	12	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	12	12	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	5	5	--	...	...	-0-	...	...	-0-
SUICIDE	5	5	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	17	17	--	77.6	79.1	-0-	76.5	77.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	42,800	42,600	200						
MALE 65 YEARS +	3,100	3,100							
FEMALE 65 YEARS +	5,030	5,020	10						
LIVE BIRTHS TOTAL	528	528	--	12.3	12.4	-0-	12.5	12.5	*
MALE	264	264	--	...	...	...	...	...	...
FEMALE	264	264	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	75	75	--	142.0	142.0	-0-	165.5	165.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	97	97	--	183.7	183.7	-0-	133.8	133.7	*
TO MOTHERS UNDER 20 YEARS	34	34	--	*	*	-0-	417.1	418.2	-0-
PREMATURE (UNDER 2501 GRAMS)	33	33	--	62.5	62.5	-0-	65.3	65.4	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	9.3	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.1	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	15.8	15.8	-0-
MALE	3	3	--	*	*	-0-	12.1	12.2	-0-
FEMALE	6	6	--	*	*	-0-	12.2	12.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	583	582	1	1362.1	1366.2	*	1361.5	1362.3	*
MALE TOTAL	280	280	--	6354.8	6354.8	-0-	7109.7	7096.8	*
MALE 65 YEARS +	280	280	--	6354.8	6354.8	-0-	7109.7	7096.8	*
FEMALE TOTAL	246	245	1	4890.7	4880.5	*	4753.5	4751.0	*
FEMALE 65 YEARS +	246	245	1	4890.7	4880.5	*	4753.5	4751.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	246	246	--	574.8	577.5	-0-	597.7	597.7	*
ISCHAEMIC	203	203	--	474.8	476.5	-0-	506.7	507.4	*
MALE 65 YEARS +	203	203	--	474.8	476.5	-0-	506.7	507.4	*
FEMALE 65 YEARS +	100	100	--	219.3	219.3	-0-	277.7	277.4	-0-
OTHER HEART DISEASES TOTAL	43	43	--	99.0	99.0	-0-	91.0	90.0	*
MALE 65 YEARS +	43	43	--	99.0	99.0	-0-	91.0	90.0	*
FEMALE 65 YEARS +	1	1	--	0.4	0.4	-0-	5.3	5.3	*
CANCER ALL SITES	122	122	--	282.2	283.2	-0-	300.0	300.0	-0-
MALE 65 YEARS +	122	122	--	282.2	283.2	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	41	41	--	95.9	95.9	-0-	161.9	161.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	41	41	--	95.9	95.9	-0-	161.9	161.4	-0-
MALE 65 YEARS +	41	41	--	95.9	95.9	-0-	161.9	161.4	-0-
FEMALE 65 YEARS +	11	11	--	25.8	25.8	-0-	36.7	36.7	-0-
CANCER RESPIRATORY SYSTEM	33	33	--	77.1	77.5	-0-	81.1	81.1	-0-
MALE 65 YEARS +	33	33	--	77.1	77.5	-0-	81.1	81.1	-0-
FEMALE 65 YEARS +	15	15	--	35.4	35.4	-0-	44.3	44.3	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	81.8	82.2	-0-	86.7	86.7	-0-
MALE 65 YEARS +	35	35	--	81.8	82.2	-0-	86.7	86.7	-0-
FEMALE 65 YEARS +	26	26	--	61.9	61.9	-0-	77.4	77.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	26	26	--	61.9	61.9	-0-	77.4	77.4	-0-
MALE 65 YEARS +	26	26	--	61.9	61.9	-0-	77.4	77.4	-0-
FEMALE 65 YEARS +	4	4	--	9.5	9.5	-0-	13.5	13.5	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	7.1	7.1	-0-	8.6	8.6	-0-
MALE 65 YEARS +	3	3	--	7.1	7.1	-0-	8.6	8.6	-0-
FEMALE 65 YEARS +	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
OTHER CIRCULATORY DISEASES	5	5	--	11.5	11.5	-0-	13.5	13.5	-0-
MALE 65 YEARS +	5	5	--	11.5	11.5	-0-	13.5	13.5	-0-
FEMALE 65 YEARS +	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
PNEUMONIA AND INFLUENZA	2	2	--	5.1	5.1	-0-	5.3	5.3	-0-
MALE 65 YEARS +	2	2	--	5.1	5.1	-0-	5.3	5.3	-0-
FEMALE 65 YEARS +	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
OTHER RESPIRATORY	3	3	--	7.1	7.1	-0-	8.6	8.6	-0-
MALE 65 YEARS +	3	3	--	7.1	7.1	-0-	8.6	8.6	-0-
FEMALE 65 YEARS +	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
DIABETES MELLITUS	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
CIRRHOSIS OF LIVER	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	4.8	4.8	-0-	5.3	5.3	-0-
CONGENITAL ANOMALIES	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
ALL OTHER ACCIDENTS	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
SUICIDE	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
HOMICIDE	1	1	--	2.3	2.3	-0-	3.5	3.5	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	4.8	4.8	-0-	5.3	5.3	-0-
ALL OTHER CAUSES	46	45	1	107.5	105.6	*	99.8	99.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 05 GALLATIN COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,400	7,400							
MALE 65 YEARS +	7,400	7,400							
FEMALE 65 YEARS +	7,400	7,400							
LIVE BIRTHS TOTAL	23	23	1	12.0	11.9	*	13.5	13.3	*
MALE	12	12	1	6.4	6.3	*	6.8	6.7	*
FEMALE	11	11		5.9	5.6	*	6.7	6.6	*
TO MOTHERS UNDER 20 YEARS	10	10		5.4	5.2	*	5.9	5.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	10	10		5.4	5.2	*	5.9	5.8	*
TO MOTHERS UNDER 20 YEARS	10	10		5.4	5.2	*	5.9	5.8	*
PREMATURE (UNDER 2501 GRAMS)	5	5		2.7	2.6	*	3.1	3.0	*
FETAL DEATHS TOTAL	1	1		0.5	0.5		0.6	0.6	
OUT-OF-WEDLOCK FETAL DEATHS	1	1		0.5	0.5		0.6	0.6	
TO MOTHERS UNDER 20 YEARS	1	1		0.5	0.5		0.6	0.6	
PREMATURE (UNDER 2501 GRAMS)	1	1		0.5	0.5		0.6	0.6	
NEONATAL DEATHS (UNDER 28 DAYS)	3	3		1.6	1.6		1.8	1.8	
INFANT DEATHS (UNDER 1 YEAR)	3	3		1.6	1.6		1.8	1.8	
PERINATAL LOSS < 7 DAYS + FETAL	2	2		1.1	1.1		1.2	1.2	
MALE	1	1		0.5	0.5		0.6	0.6	
FEMALE	1	1		0.5	0.5		0.6	0.6	
DEATHS TOTAL (EXCEPT FETAL)	100	100	1	1351.4	1337.8	*	1289.5	1278.9	*
MALE TOTAL	57	57	1	745.7	731.7	*	717.8	708.9	*
MALE 65 YEARS +	57	57		745.7	731.7	*	717.8	708.9	*
FEMALE TOTAL	43	43		578.2	566.1	*	571.7	570.0	*
FEMALE 65 YEARS +	43	43		578.2	566.1	*	571.7	570.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	37	37		500.0	500.0	-0-	550.0	547.4	*
ISCHAEMIC	37	37		500.0	500.0	-0-	550.0	547.4	*
MALE 65 YEARS +	11	11		145.6	145.6	-0-	157.8	156.8	*
FEMALE 65 YEARS +	10	10		131.5	131.5	-0-	142.9	142.9	*
OTHER HEART DISEASES TOTAL	11	11		148.6	148.6	-0-	162.2	162.2	*
MALE 65 YEARS +	5	5		65.8	65.8	-0-	71.4	71.4	*
FEMALE 65 YEARS +	6	6		78.8	78.8	-0-	84.8	84.8	*
CANCER ALL SITES	23	23		297.3	297.3	-0-	324.3	324.3	*
MALE 65 YEARS +	7	7		91.3	91.3	-0-	98.4	98.4	*
FEMALE 65 YEARS +	16	16		211.0	211.0	-0-	225.9	225.9	*
CANCER DIGESTIVE ORGANS TOTAL	12	12		160.8	160.8	-0-	172.4	172.4	*
MALE 65 YEARS +	6	6		79.0	79.0	-0-	84.8	84.8	*
FEMALE 65 YEARS +	6	6		78.8	78.8	-0-	84.8	84.8	*
CANCER RESPIRATORY SYSTEM	11	11		148.6	148.6	-0-	162.2	162.2	*
MALE 65 YEARS +	5	5		65.8	65.8	-0-	71.4	71.4	*
FEMALE 65 YEARS +	6	6		78.8	78.8	-0-	84.8	84.8	*
CEREBROVASCULAR DISEASE TOTAL	13	13		174.3	174.3	-0-	188.4	188.4	*
MALE 65 YEARS +	4	4		52.6	52.6	-0-	56.8	56.8	*
FEMALE 65 YEARS +	9	9		118.7	118.7	-0-	128.6	128.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	11	11		148.6	148.6	-0-	162.2	162.2	*
MALE 65 YEARS +	5	5		65.8	65.8	-0-	71.4	71.4	*
FEMALE 65 YEARS +	6	6		78.8	78.8	-0-	84.8	84.8	*
HYPERTENSIVE DISEASE NON-HEART	1	1		1.3	1.3	-0-	1.4	1.4	-0-
MALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
FEMALE 65 YEARS +						-0-			-0-
OTHER CIRCULATORY DISEASES	1	1		1.3	1.3	-0-	1.4	1.4	-0-
MALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
FEMALE 65 YEARS +						-0-			-0-
PNEUMONIA AND INFLUENZA	3	3		4.0	4.0	-0-	4.3	4.3	-0-
MALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
FEMALE 65 YEARS +	2	2		2.7	2.7	-0-	2.9	2.9	-0-
OTHER RESPIRATORY	2	2		2.7	2.7	-0-	2.9	2.9	-0-
MALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
FEMALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
DIABETES MELLITUS	2	2		2.7	2.7	-0-	2.9	2.9	-0-
MALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
FEMALE 65 YEARS +	1	1		1.3	1.3	-0-	1.4	1.4	-0-
CIRRHOSIS OF LIVER	1	1		1.3	1.3	-0-	1.4	1.4	-0-
CEPTAIN PERINATAL CONDITIONS	1	1		1.3	1.3	-0-	1.4	1.4	-0-
CONGENITAL ANOMALIES	1	1		1.3	1.3	-0-	1.4	1.4	-0-
MOTOR VEHICLE ACCIDENTS	1	1		1.3	1.3	-0-	1.4	1.4	-0-
ALL OTHER ACCIDENTS	1	1		1.3	1.3	-0-	1.4	1.4	-0-
SUICIDE	1	1		1.3	1.3	-0-	1.4	1.4	-0-
HOMICIDE	1	1		1.3	1.3	-0-	1.4	1.4	-0-
UNDETERMINED EXTERNAL CAUSES	1	1		1.3	1.3	-0-	1.4	1.4	-0-
ALL OTHER CAUSES	6	6		8.0	8.0	-0-	8.6	8.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	9,000	9,000							
MALE 65 YEARS +	780	780							
FEMALE 65 YEARS +	1,120	1,120							
LIVE BIRTHS TOTAL	89	89	--	9.9	9.9	-0-	12.5	12.4	--
MALE	39	39	--	..	..	..	..	..	--
FEMALE	50	50	--	..	..	..	..	..	--
TO MOTHERS UNDER 20 YEARS	16	16	--	..	..	-0-	158.8	159.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	*	*	-0-	108.2	108.4	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	64.6	64.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.7	20.7	-0-
MALE	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	118	--	1311.1	1311.1	-0-	1254.3	1254.3	-0-
MALE TOTAL	62	62	--	..	..	-0-	..	..	-0-
MALE 65 YEARS +	44	44	--	5641.0	5641.0	-0-	6506.3	6506.3	-0-
FEMALE TOTAL	56	56	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	47	47	--	4196.4	4196.4	-0-	3982.0	3982.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	63	63	--	700.0	700.0	-0-	650.0	650.0	-0-
ISCHAEMIC	50	50	--	555.6	555.6	-0-	519.6	519.6	-0-
MALE 65 YEARS +	18	18	--	2307.7	2307.7	-0-	2759.5	2759.5	-0-
FEMALE 65 YEARS +	25	25	--	2332.1	2332.1	-0-	1909.9	1909.9	-0-
OTHER HEART DISEASES TOTAL	13	13	--	144.4	144.4	-0-	130.4	130.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	632.3	632.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	450.5	450.5	-0-
CANCER ALL SITES	18	18	--	200.0	200.0	-0-	1443.0	1443.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	733.9	733.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	-0-	-0-	-0-	354.4	354.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	270.3	270.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	76.1	76.1	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	-0-	-0-	-0-	557.0	557.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	84.8	84.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	455.7	455.7	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	378.4	378.4	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	23.9	23.9	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	45.7	45.7	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	430.4	430.4	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	21.7	21.7	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	87.0	87.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 .. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05     HARDIN     COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	320	320							
FEMALE 65 YEARS +	550	550							
LIVE BIRTHS TOTAL	43	43	--	9.2	9.2	-0-	11.6	11.6	-0-
MALE	25	25	--	..	..	..	..	..	..
FEMALE	18	18	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	8	8	--	..	..	..	230.5	230.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	..	..	..	120.1	120.1	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	..	..	..	61.7	61.7	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	..	..	..	..	..	..
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	76	76	--	1434.0	1434.0	-0-	1418.9	1418.9	-0-
MALE TOTAL	43	43	--	7948.7	7948.7	-0-	7128.2	7128.2	-0-
MALE 65 YEARS +	320	320	--	5272.7	5272.7	-0-	5370.4	5370.4	-0-
FEMALE TOTAL	33	33	--	..	..	..	..	..	..
FEMALE 65 YEARS +	550	550	--	..	..	..	..	..	..
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	29	29	--	547.2	547.2	-0-	615.1	615.1	-0-
ISCHEMIC	14	14	--	264.2	264.2	-0-	350.9	350.9	-0-
MALE 65 YEARS +	14	14	--	..	..	..	1350.9	1350.9	-0-
FEMALE 65 YEARS +	18	18	--	..	..	..	1401.1	1401.1	-0-
OTHER HEART DISEASES TOTAL	15	15	--	283.0	283.0	-0-	364.2	364.2	-0-
MALE 65 YEARS +	14	14	--	..	..	..	1350.9	1350.9	-0-
FEMALE 65 YEARS +	17	17	--	..	..	..	1555.6	1555.6	-0-
CANCER ALL SITES	17	17	--	2000.0	2000.0	-0-	2000.0	2000.0	-0-
MALE 65 YEARS +	8	8	--	320.8	320.8	-0-	703.7	703.7	-0-
FEMALE 65 YEARS +	9	9	--	..	..	..	75.5	75.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	..	..	..	..	..	..
MALE 65 YEARS +	1	1	--	..	..	..	..	..	..
FEMALE 65 YEARS +	1	1	--	..	..	..	..	..	..
CANCER RESPIRATORY SYSTEM	7	7	--	-0-	-0-	-0-	101.9	101.9	-0-
MALE 65 YEARS +	5	5	--	..	..	..	871.8	871.8	-0-
FEMALE 65 YEARS +	2	2	--	..	..	..	90.6	90.6	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	..	..	..	564.1	564.1	-0-
MALE 65 YEARS +	1	1	--	..	..	..	481.5	481.5	-0-
FEMALE 65 YEARS +	1	1	--	..	..	..	..	..	..
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	..	..	..	..	..	..
MALE 65 YEARS +	1	1	--	..	..	..	..	..	..
FEMALE 65 YEARS +	1	1	--	..	..	..	..	..	..
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	..	..	..	..	..	..
MALE 65 YEARS +	1	1	--	..	..	..	..	..	..
FEMALE 65 YEARS +	1	1	--	..	..	..	..	..	..
PNEUMONIA AND INFLUENZA	1	1	--	..	..	..	45.3	45.3	-0-
MALE 65 YEARS +	1	1	--	..	..	..	..	..	..
FEMALE 65 YEARS +	1	1	--	..	..	..	..	..	..
OTHER RESPIRATORY	6	6	--	-0-	-0-	-0-	105.7	105.7	-0-
MALE 65 YEARS +	3	3	--	..	..	..	717.9	717.9	-0-
FEMALE 65 YEARS +	3	3	--	..	..	..	..	..	..
DIABETES MELLITUS	1	1	--	..	..	..	..	..	..
CIRRHOSIS OF LIVER	1	1	--	..	..	..	..	..	..
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	..	..	..
CONGENITAL ANCHALIES	2	2	--	..	..	..	..	..	..
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	..	..	..
ALL OTHER ACCIDENTS	1	1	--	..	..	..	..	..	..
SUICIDE	1	1	--	-0-	-0-	-0-	..	..	..
HOMICIDE	1	1	--	-0-	-0-	-0-	..	..	..
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	..	..	..	132.1	132.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	60,400	52,500	7,900						
MALE 65 YEARS +	2,560	2,400	160						
FEMALE 65 YEARS +	3,810	3,530	280						
LIVE BIRTHS TOTAL	753	582	171	12.5	11.1	21.6	13.0	11.6	23.1
MALE	384	289	95	...	...	...	...	...	...
FEMALE	359	283	76	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	61	28	118.2	104.8	163.7	127.0	110.7	185.5
OUT-OF-WEDLOCK LIVE BIRTHS	155	73	82	205.8	125.4	479.5	185.5	103.0	441.1
TO MOTHERS UNDER 20 YEARS	58	32	26	314.2	...	...	381.1	400.6	364.4
PREMATURE (UNDER 2501 GRAMS)	40	23	17	53.1	39.5	99.4	61.8	50.0	104.4
FETAL DEATHS TOTAL	6	5	1	*	*	*	10.0	9.5	11.1
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.0	5.4	14.1
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.2	7.6	14.1
PERINATAL LOSS < 7 DAYS + FETAL	8	7	1	*	*	*	14.8	13.9	18.5
MALE	6	6	--	*	*	-0-	19.9	17.7	27.1
FEMALE	2	1	1	*	*	*	9.3	9.2	11.1
DEATHS TOTAL (EXCEPT FETAL)	460	422	38	761.6	803.8	481.0	735.4	744.4	668.8
MALE TOTAL	246	222	24	...	...	...	...	...	...
MALE 65 YEARS +	176	162	14	6875.0	6750.0	8750.0	6572.5	6376.6	9500.0
FEMALE TOTAL	214	200	14	...	...	...	...	...	...
FEMALE 65 YEARS +	173	165	8	4540.7	4674.2	...	4478.9	4440.0	4933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	184	170	14	304.6	323.8	177.2	285.1	293.6	221.1
ISCHAEMIC	143	134	9	238.4	255.9	...	250.0	259.0	195.6
MALE 65 YEARS +	93	87	6	2133.0	2169.0	...	2050.0	2020.0	2500.0
FEMALE 65 YEARS +	60	57	3	1627.0	1649.0	...	1500.0	1500.0	1900.0
OTHER HEART DISEASES TOTAL	41	38	3	67.7	67.9	...	35.1	35.4	26.5
MALE 65 YEARS +	11	10	1	28.7	28.8	...	15.0	15.0	20.0
FEMALE 65 YEARS +	30	28	2	79.0	79.1	...	20.1	20.4	6.5
CANCER ALL SITES	103	95	8	168.9	181.1	...	170.0	170.0	111.1
MALE 65 YEARS +	47	44	3	108.0	108.0	...	100.0	100.0	187.5
FEMALE 65 YEARS +	56	51	5	90.9	93.1	...	70.0	70.0	23.6
CANCER DIGESTIVE ORGANS TOTAL	27	25	2	43.7	43.7	...	40.0	40.0	44.4
MALE 65 YEARS +	10	9	1	16.1	16.1	...	15.0	15.0	16.7
FEMALE 65 YEARS +	17	16	1	27.6	27.6	...	25.0	25.0	27.7
CANCER RESPIRATORY SYSTEM	14	13	1	23.2	23.2	...	20.0	20.0	22.2
MALE 65 YEARS +	5	5	0	8.0	8.0	...	7.5	7.5	8.3
FEMALE 65 YEARS +	9	8	1	15.2	15.2	...	12.5	12.5	13.9
CEPHEOVASCULAR DISEASE TOTAL	35	31	4	57.9	59.0	...	57.0	57.0	83.3
MALE 65 YEARS +	14	12	2	22.8	22.8	...	21.0	21.0	30.0
FEMALE 65 YEARS +	21	19	2	35.1	36.2	...	36.0	36.0	53.3
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	28.1	28.1	...	28.0	28.0	40.0
MALE 65 YEARS +	7	7	--	11.3	11.3	...	11.0	11.0	15.0
FEMALE 65 YEARS +	10	10	--	16.8	16.8	...	17.0	17.0	25.0
HYPERTENSIVE DISEASE NON-HEART	4	4	--	6.6	6.6	...	6.0	6.0	8.3
MALE 65 YEARS +	3	3	--	4.8	4.8	...	4.5	4.5	6.3
FEMALE 65 YEARS +	1	1	--	1.6	1.6	...	1.5	1.5	2.0
OTHER CIRCULATORY DISEASES	4	4	--	6.6	6.6	...	6.0	6.0	8.3
MALE 65 YEARS +	2	2	--	3.3	3.3	...	3.0	3.0	4.2
FEMALE 65 YEARS +	2	2	--	3.3	3.3	...	3.0	3.0	4.2
PNEUMONIA AND INFLUENZA	15	11	4	24.8	21.0	...	26.3	26.9	37.5
MALE 65 YEARS +	7	5	2	11.3	10.0	...	11.0	11.0	15.0
FEMALE 65 YEARS +	8	6	2	13.5	11.0	...	15.3	15.9	22.5
OTHER RESPIRATORY	30	29	1	49.7	55.2	...	43.5	45.0	60.0
MALE 65 YEARS +	19	18	1	31.2	33.0	...	29.0	30.0	40.0
FEMALE 65 YEARS +	11	11	--	18.5	22.2	...	14.5	15.0	20.0
DIABETES MELLITUS	5	5	--	8.3	8.3	...	8.0	8.0	11.1
CIRRHOSIS OF LIVER	6	6	--	10.0	10.0	...	10.0	10.0	13.3
CERTAIN PERINATAL CONDITIONS	2	2	--	3.3	3.3	...	3.0	3.0	4.2
CONGENITAL ANOMALIES	4	3	1	6.6	6.6	...	6.0	6.0	8.3
MOTOR VEHICLE ACCIDENTS	6	6	--	10.0	10.0	...	10.0	10.0	13.3
ALL OTHER ACCIDENTS	7	7	--	11.6	11.6	...	11.0	11.0	15.0
SUICIDE	5	5	--	8.3	8.3	...	8.0	8.0	11.1
HOMICIDE	--	--	--	-0-	-0-	...	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	...	-0-	-0-	-0-
ALL OTHER CAUSES	44	39	5	72.8	74.3	*	78.9	78.5	83.3

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,300	11,300							
MALE 65 YEARS +	840	840							
FEMALE 65 YEARS +	1,050	1,050							
LIVE BIRTHS TOTAL	160	159	1	14.2	14.1	*	15.6	15.6	*
MALE	73	71	1	...	...	...	...	...	...
FEMALE	87	88	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	...	143.8	144.7	-0-	118.0	118.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	...	93.8	94.3	-0-	62.9	63.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	...	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	43.8	41.7	*
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	...	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	...	*	*	-0-	11.2	11.2	-0-
MALE	1	1	...	*	*	-0-	*	*	-0-
FEMALE	1	1	...	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	...	867.3	867.3	-0-	1028.1	1026.3	*
MALE TOTAL	52	52	...	5357.1	5357.1	-0-	5904.8	5904.8	-0-
MALE 65 YEARS +	5	5	...	...	...	...	...	...	...
FEMALE TOTAL	46	46	...	3619.0	3619.0	-0-	4307.7	4286.5	*
FEMALE 65 YEARS +	38	38	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	...	362.8	362.8	-0-	443.9	443.9	-0-
ISCHAEMIC	39	39	...	256.6	256.6	-0-	354.4	354.4	-0-
MALE 65 YEARS +	14	14	...	1233.7	1233.7	-0-	1635.7	1635.7	-0-
FEMALE 65 YEARS +	14	14	...	1233.3	1233.3	-0-	1635.7	1635.7	-0-
OTHER HEART DISEASES TOTAL	12	12	...	106.2	106.2	-0-	134.5	134.5	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES	13	13	...	203.5	203.5	-0-	250.0	250.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEPHALOVASCULAR DISEASE TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	...	...	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	...	...	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	...	...	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	...	...	...	...	...	...	...	...	...
SUICIDE	...	...	...	...	...	...	...	...	...
HOMICIDE	...	...	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	...	...	...	...	...	...	...	...	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    JEFFERSON    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,000	36,000	2,000						
MALE 65 YEARS +	2,390	2,310	80						
FEMALE 65 YEARS +	3,570	3,470	100						
LIVE BIRTHS TOTAL	559	499	60	14.7	13.9	30.0	15.7	14.9	31.1
MALE	252	252	0	...	...	...	...	...	...
FEMALE	307	247	60	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	113	67	46	148.5	130.3	...	157.9	137.9	376.1
OUT-OF-WEDLOCK LIVE BIRTHS	113	71	42	200.4	142.3	...	179.9	137.9	376.1
TO MOTHERS UNDER 20 YEARS	48	32	16	428.6	...	...	509.4	...	...
PREMATURE (UNDER 2501 GRAMS)	54	24	30	60.8	48.1	...	64.9	50.4	126.6
FETAL DEATHS TOTAL	6	6	0	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	2	2	0	...	...	...	10.4	10.0	...
TO MOTHERS UNDER 20 YEARS	1	1	0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	4	4	0	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	6	3	3	...	...	...	7.7	6.7	...
INFANT DEATHS (UNDER 1 YEAR)	8	4	4	...	...	...	11.0	8.9	...
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	17.7	...	...	16.2	15.4	...
MALE	4	3	1	...	...	...	15.6	14.6	...
FEMALE	6	6	0	...	...	...	16.9	16.2	...
DEATHS TOTAL (EXCEPT FETAL)	405	381	24	1065.8	1058.3	1200.0	1043.6	1043.5	1044.1
MALE TOTAL	221	206	15	...	...	...	...	...	...
MALE 65 YEARS +	153	146	7	6401.7	6320.3	...	6268.9	6252.2	6750.0
FEMALE TOTAL	184	175	9	...	...	...	...	...	...
FEMALE 65 YEARS +	155	149	6	4341.7	4293.9	...	4259.9	4203.5	6200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	129	125	4	339.5	347.2	...	392.1	400.6	222.2
ISCHEMIC	101	97	4	265.8	269.4	...	310.8	316.3	200.0
MALE 65 YEARS +	39	37	2	1631.8	1601.7	...	2032.4	2014.3	...
FEMALE 65 YEARS +	45	44	1	1260.5	1263.0	...	1550.3	1533.8	...
OTHER HEART DISEASES TOTAL	28	28	0	73.7	77.8	...	81.4	84.3	...
MALE 65 YEARS +	9	9	0	...	...	...	420.2	420.2	...
FEMALE 65 YEARS +	14	14	0	...	...	...	333.4	333.5	...
CANCER ALL SITES	106	99	7	392.2	403.5	...	333.3	333.6	255.1
MALE 65 YEARS +	38	34	4	1590.0	1471.9	...	1352.9	1352.9	...
FEMALE 65 YEARS +	38	34	4	1008.4	979.8	...	858.8	814.0	2400.0
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	65.8	66.7	...	59.9	60.1	...
MALE 65 YEARS +	16	15	1	...	...	...	344.4	339.4	...
FEMALE 65 YEARS +	14	14	0	...	...	...	254.9	255.6	...
CANCER RESPIRATORY SYSTEM	133	133	0	392.2	403.5	...	333.3	333.6	...
MALE 65 YEARS +	133	133	0	91.7	91.7	...	65.5	65.6	...
FEMALE 65 YEARS +	133	133	0	795.0	779.2	...	435.5	435.5	...
CEPHALOVASCULAR DISEASE TOTAL	300	290	10	78.9	80.6	...	83.3	81.0	133.3
MALE 65 YEARS +	11	10	1	460.3	432.9	...	487.9	459.0	...
FEMALE 65 YEARS +	11	15	4	420.2	432.3	...	465.9	476.7	...
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	0	...	...	...	5.2	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	12	12	0	...	...	...	6.3	...	...
MALE 65 YEARS +	12	12	0	...	...	...	...	...	...
FEMALE 65 YEARS +	12	12	0	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	10	10	0	...	...	...	10.0	10.4	...
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	24	23	1	663.3	633.9	...	466.6	466.6	...
MALE 65 YEARS +	19	18	1	669.5	692.6	...	346.6	346.6	...
FEMALE 65 YEARS +	19	18	1	...	...	...	209.9	209.9	...
OTHER RESPIRATORY	10	10	0	421.1	444.9	...	209.9	209.9	...
MALE 65 YEARS +	10	10	0	418.4	432.9	...	191.1	191.1	...
FEMALE 65 YEARS +	10	10	0	...	...	...	191.1	191.1	...
DIABETES MELLITUS	4	4	0	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	3	3	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	10	10	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	5	5	0	...	...	...	...	...	...
ALL OTHER ACCIDENTS	5	5	0	...	...	...	...	...	...
SUICIDE	3	3	0	...	...	...	...	...	...
HOMICIDE	3	3	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	52	48	4	136.8	133.3	...	113.9	112.4	144.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,100	10,600	500						
MALE 65 YEARS +	760	780	10						
FEMALE 65 YEARS +	930	930							
LIVE BIRTHS TOTAL	104	103	1	9.4	9.7	*	10.8	11.4	*
MALE	53	53	1	...	...	...	...	...	...
FEMALE	51	50	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	0	115.4	116.5	-0-	129.4	129.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	0	144.2	145.6	-0-	131.2	131.7	-0-
TO MOTHERS UNDER 20 YEARS	5	5	0	*	*	-0-	55.0	55.2	-0-
PREMATURE (UNDER 2501 GRAMS)									
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	0	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	113	109	4	1018.0	1028.3	*	1030.8	1066.7	*
MALE TOTAL	66	63	3	5949.4	5769.2	*	5736.8	5733.3	*
MALE 65 YEARS +	47	45	2	3655.6	3548.4	*	4272.7	4250.0	*
FEMALE TOTAL	47	46	1						
FEMALE 65 YEARS +	34	33	1						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	47	46	1	423.4	434.0	*	459.6	478.8	*
ISCHEMIC	38	37	1	342.3	349.1	*	386.6	402.0	*
MALE 65 YEARS +	13	12	1	1645.6	1538.5	*	2131.1	2106.7	*
FEMALE 65 YEARS +	12	10	2	1290.3	1290.3	-0-	1840.0	1840.0	-0-
OTHER HEART DISEASES TOTAL	5	5	0	*	*	-0-	73.1	75.8	-0-
MALE 65 YEARS +	3	3	0	*	*	-0-	578.9	575.7	-0-
FEMALE 65 YEARS +	2	2	0	*	*	-0-	500.0	500.0	-0-
CANCER ALL SITES	25	25	0	225.2	235.3	-0-	1026.6	1050.0	-0-
MALE 65 YEARS +	10	10	0	1265.8	1262.1	-0-	1050.0	1050.0	-0-
FEMALE 65 YEARS +	6	6	0	*	*	-0-	500.0	500.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	0	99.1	103.8	-0-	500.0	500.0	-0-
MALE 65 YEARS +	4	4	0	*	*	-0-	263.4	263.4	-0-
FEMALE 65 YEARS +	4	4	0	*	*	-0-	263.4	263.4	-0-
CANCER RESPIRATORY SYSTEM	8	8	0	*	*	-0-	67.7	67.7	-0-
MALE 65 YEARS +	4	4	0	*	*	-0-	342.1	346.7	-0-
FEMALE 65 YEARS +	4	4	0	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	9	1	90.1	*	*	88	90.9	*
MALE 65 YEARS +	5	5	0	*	*	-0-	473.3	453.3	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	473.3	477.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	0	*	*	-0-	*	*	-0-
MALE 65 YEARS +	11	11	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	11	11	0	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	0	*	*	-0-	19.2	*	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	0	*	*	-0-	40.4	42.4	-0-
OTHER RESPIRATORY	4	4	0	*	*	-0-	342.1	346.7	-0-
MALE 65 YEARS +	2	2	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	0	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	0	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	0	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	0	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	0	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	0	*	*	-0-	36.5	38.4	-0-
SUICIDE	1	1	0	*	*	-0-	*	*	-0-
HOMICIDE	1	1	0	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	0	*	*	-0-	78.8	82.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      LAWRENCE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,300	200						
MALE 65 YEARS +	1,320	1,300	20						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	201	198	3	11.5	11.4	*	12.3	12.2	30.
MALE	108	105	3	..	..	..	..	..	..
FEMALE	93	92	1	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	27	27	--	134.3	136.4	-0-	163.8	162.4	..
OUT-OF-WEDLOCK LIVE BIRTHS	20	19	1	99.5	96.0	*	107.4	105.2	..
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	466.7	461.5	..
PREMATURE (UNDER 2501 GRAMS)	12	12	--	59.7	60.6	-0-	50.1	50.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	227	225	2	1297.1	1300.6	*	1278.5	1264.4	3800.
MALE TOTAL	117	117	--	..	..	..	..	..	..
MALE 65 YEARS +	80	80	--	6818.2	6923.1	-0-	6290.1	6263.6	..
FEMALE TOTAL	110	108	2	..	..	..	..	..	..
FEMALE 65 YEARS +	97	95	2	4532.7	4481.1	**	4981.5	4972.0	..
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	531.4	537.6	-0-	562.4	553.3	2200.
ISCHEMIC	76	76	--	434.9	439.0	-0-	455.2	453.3	..
MALE 65 YEARS +	40	40	--	344.9	349.0	-0-	365.2	363.3	..
FEMALE 65 YEARS +	36	36	--	306.1	310.0	-0-	320.0	317.7	..
OTHER HEART DISEASES TOTAL	17	17	--	97.1	98.6	-0-	107.2	100.0	..
MALE 65 YEARS +	10	10	--	87.1	88.6	-0-	94.4	89.0	..
FEMALE 65 YEARS +	7	7	--	57.6	59.0	-0-	62.8	61.0	..
CANCER ALL SITES	130	130	--	757.6	769.0	-0-	800.0	794.4	..
MALE 65 YEARS +	65	65	--	362.9	370.7	-0-	395.0	390.0	..
FEMALE 65 YEARS +	65	65	--	362.9	370.7	-0-	395.0	390.0	..
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	57.6	59.0	-0-	62.8	61.0	..
MALE 65 YEARS +	4	4	--	23.8	24.5	-0-	25.0	24.5	..
FEMALE 65 YEARS +	6	6	--	33.8	34.5	-0-	37.8	36.5	..
CANCER RESPIRATORY SYSTEM	18	18	--	102.9	104.0	-0-	109.8	107.7	..
MALE 65 YEARS +	9	9	--	51.4	52.0	-0-	54.9	53.9	..
FEMALE 65 YEARS +	9	9	--	51.4	52.0	-0-	54.9	53.9	..
CEREBROVASCULAR DISEASE TOTAL	14	14	--	79.7	80.8	-0-	84.4	83.3	..
MALE 65 YEARS +	11	11	--	633.3	646.2	-0-	683.3	677.7	..
FEMALE 65 YEARS +	3	3	--	16.4	16.6	-0-	16.6	15.6	..
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	--	..	..	-0-	..	..	..
MALE 65 YEARS +	12	12	--	..	..	-0-	..	..	..
FEMALE 65 YEARS +	10	10	--	..	..	-0-	..	..	..
HYPERTENSIVE DISEASE NON-HEART	22	22	--	..	..	-0-	..	..	..
MALE 65 YEARS +	12	12	--	..	..	-0-	..	..	..
FEMALE 65 YEARS +	10	10	--	..	..	-0-	..	..	..
OTHER CIRCULATORY DISEASES	22	22	--	..	..	-0-	..	..	..
MALE 65 YEARS +	12	12	--	..	..	-0-	..	..	..
FEMALE 65 YEARS +	10	10	--	..	..	-0-	..	..	..
PNEUMONIA AND INFLUENZA	16	15	1	91.4	86.7	-0-	69.6	68.0	..
MALE 65 YEARS +	4	4	--	..	..	-0-	..	..	..
FEMALE 65 YEARS +	11	10	1	514.0	471.7	-0-	335.0	341.1	..
OTHER RESPIRATORY	18	18	--	102.9	104.0	-0-	109.8	107.7	..
MALE 65 YEARS +	9	9	--	..	..	-0-	..	..	..
FEMALE 65 YEARS +	9	9	--	..	..	-0-	..	..	..
DIABETES MELLITUS	1	1	--	..	..	-0-	..	..	..
CIRRHOSIS OF LIVER	1	1	--	..	..	-0-	..	..	..
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	..	..	..
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	..	..	..
MOTOR VEHICLE ACCIDENTS	6	6	--	..	..	-0-	21.0	20.0	..
ALL OTHER ACCIDENTS	3	3	--	..	..	-0-	15.6	15.6	..
SUICIDE	3	3	--	..	..	-0-	..	..	..
HOMICIDE	1	1	--	..	..	-0-	..	..	..
UNDETERMINED EXTERNAL CAUSES	1	1	--	..	..	-0-	..	..	..
ALL OTHER CAUSES	18	18	--	102.9	104.0	-0-	86.2	85.6	..

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      MARION      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,600	41,700	1,900						
MALE 65 YEARS +	2,760	2,670	90						
FEMALE 65 YEARS +	4,260	4,120	140						
LIVE BIRTHS TOTAL	627	575	52	14.4	13.8	27.4	15.0	14.6	23.8
MALE	331	304	27	...	...	...	...	...	...
FEMALE	296	271	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	112	93	19	178.6	161.7	...	179.2	171.9	292.1
OUT-OF-WEDLOCK LIVE BIRTHS	135	101	35	216.9	175.7	...	184.1	156.7	604.0
TO MOTHERS UNDER 20 YEARS	55	36	19	404.4	356.4	...	414.5	403.3	459.0
PREMATURE (UNDER 2501 GRAMS)	42	35	7	67.0	60.9	...	69.6	64.5	148.5
FETAL DEATHS TOTAL	3	--	3	*	-0-	*	8.2	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	--	3	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	3	1	*	*	*	8.2	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	4	3	1	*	*	*	13.6	12.6	*
PERINATAL LOSS < 7 DAYS + FETAL	5	1	4	*	*	*	14.4	13.1	*
MALE	3	1	2	*	*	*	15.2	13.8	*
FEMALE	2	--	2	*	-0-	*	13.5	12.4	*
DEATHS TOTAL (EXCEPT FETAL)	470	456	14	1078.0	1093.5	736.8	1124.7	1124.1	1141.2
MALE TOTAL	249	233	16	...	...	...	...	...	...
MALE 65 YEARS +	168	163	5	6087.0	6104.0	...	6415.8	6461.0	5200.0
FEMALE TOTAL	221	218	3	...	...	...	...	...	...
FEMALE 65 YEARS +	188	185	3	4413.1	4490.3	...	4593.5	4581.1	4933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	209	202	7	479.4	484.4	*	491.6	489.7	544.7
ISCHAEMIC	185	179	6	424.3	429.3	*	408.0	403.8	432.4
MALE 65 YEARS +	76	74	2	2753.6	2771.5	...	2555.0	2525.1	2300.0
FEMALE 65 YEARS +	85	83	2	1655.3	1614.5	...	1908.5	1874.1	2300.0
OTHER HEART DISEASES TOTAL	24	23	1	55.0	55.2	*	84.4	84.4	*
MALE 65 YEARS +	9	8	1	...	...	...	43.7	43.8	*
FEMALE 65 YEARS +	10	10	1	234.7	242.6	-0-	44.3	44.5	*
CANCER ALL SITES	104	102	2	233.5	244.6	-0-	119.2	119.6	152.9
MALE 65 YEARS +	34	34	1	774.6	776.7	-0-	119.2	119.6	*
FEMALE 65 YEARS +	33	32	1	774.6	776.7	-0-	119.2	119.6	*
CANCER DIGESTIVE ORGANS TOTAL	24	24	1	55.0	57.6	-0-	51.1	51.0	-0-
MALE 65 YEARS +	8	8	1	...	...	-0-	27.2	28.0	-0-
FEMALE 65 YEARS +	9	9	1	...	...	-0-	27.2	28.0	-0-
CANCER RESPIRATORY SYSTEM	30	28	2	68.8	69.5	-0-	21.1	20.3	*
MALE 65 YEARS +	11	11	1	398.6	412.0	-0-	48.9	49.9	-0-
FEMALE 65 YEARS +	14	14	1	...	...	-0-	48.9	49.9	-0-
CEREBROVASCULAR DISEASE TOTAL	33	33	1	75.7	79.1	-0-	66.6	66.6	*
MALE 65 YEARS +	12	12	1	434.8	449.4	-0-	37.9	37.9	*
FEMALE 65 YEARS +	19	19	1	446.0	461.2	-0-	35.9	35.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	1	-0-	-0-	-0-	6.7	5.3	*
MALE 65 YEARS +	1	1	1	-0-	-0-	-0-	7.3	6.6	*
FEMALE 65 YEARS +	2	2	1	-0-	-0-	-0-	5.1	4.8	*
OTHER CIRCULATORY DISEASES	5	5	1	...	...	-0-	12.4	12.4	-0-
MALE 65 YEARS +	2	2	1	...	...	-0-	10.6	11.1	-0-
FEMALE 65 YEARS +	1	1	1	...	...	-0-	10.6	11.1	-0-
PNEUMONIA AND INFLUENZA	14	14	1	32.1	33.6	-0-	48.1	49.1	*
MALE 65 YEARS +	7	7	1	...	...	-0-	34.4	34.9	*
FEMALE 65 YEARS +	7	7	1	...	...	-0-	34.4	34.9	*
OTHER RESPIRATORY	19	18	1	43.6	43.2	*	21.9	22.7	-0-
MALE 65 YEARS +	10	10	1	362.3	374.5	-0-	48.0	48.8	-0-
FEMALE 65 YEARS +	5	5	1	...	...	-0-	16.3	16.9	-0-
DIABETES MELLITUS	10	10	1	22.9	24.0	-0-	18.8	19.9	-0-
CIRRHOSIS OF LIVER	3	3	1	...	...	-0-	10.0	10.0	-0-
CERTAIN PERINATAL CONDITIONS	4	4	1	...	...	-0-	7.7	7.7	-0-
CONGENITAL ANOMALIES	1	1	1	...	...	-0-	2.2	2.2	-0-
MOTOR VEHICLE ACCIDENTS	7	7	1	...	...	-0-	15.4	15.5	*
ALL OTHER ACCIDENTS	1	1	1	...	...	-0-	2.2	2.2	*
SUICIDE	5	5	1	...	...	-0-	11.2	11.2	*
HOMICIDE	2	2	1	...	...	-0-	4.5	4.5	*
UNDETERMINED EXTERNAL CAUSES	1	1	1	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	43	40	3	98.6	95.9	*	101.1	100.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSACHUSETTS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,900	14,000	900						
MALE 65 YEARS +	1,170	1,100	70						
FEMALE 65 YEARS +	1,620	1,510	110						
LIVE BIRTHS TOTAL	152	142	10	10.2	10.1	11.1	11.9	11.7	14.1
MALE	72	66	6	...	...	...	...	...	...
FEMALE	80	76	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	23	4	177.6	162.0	...	182.6	176.4	...
OUT-OF-WEDLOCK LIVE BIRTHS	28	23	5	184.2	162.0	...	189.0	146.0	...
TO MOTHERS UNDER 20 YEARS	15	6	9	...	...	...	436.0	425.0	...
PREMATURE (UNDER 2501 GRAMS)	15	14	1	98.7	98.6	...	80.0	71.8	...
FETAL DEATHS TOTAL	1	1	--	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	...	...	...	...	...	...
INFANT DEATHS (UNDER 1 YEAR)	3	1	2	...	...	...	...	...	...
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	...	...	...	...	...	...
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	2	2	--	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	184	167	17	1234.9	1192.9	1888.9	1238.9	1197.1	1888.9
MALE TOTAL	96	88	8	...	...	...	...	...	...
MALE 65 YEARS +	90	83	7	5812.0	5727.3	...	6159.3	6037.7	8000.0
FEMALE TOTAL	88	79	9	...	...	...	...	...	...
FEMALE 65 YEARS +	75	68	7	4629.6	4503.3	...	4777.1	4671.2	6181.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	71	7	523.5	507.1	...	452.3	445.7	555.5
ISCHAEMIC	53	50	3	355.7	357.1	...	319.9	320.0	311.1
MALE 65 YEARS +	32	30	2	2051.3	2000.0	...	1769.7	1742.0	...
FEMALE 65 YEARS +	21	20	1	1296.3	1300.0	...	1189.4	1195.0	...
OTHER HEART DISEASES TOTAL	25	21	4	167.8	150.0	...	74.4	74.7	244.4
MALE 65 YEARS +	12	10	2	1025.6	909.1	...	535.5	534.0	...
FEMALE 65 YEARS +	9	8	1	...	...	...	...	...	...
CANCER ALL SITES	31	30	1	208.1	214.3	...	139.3	137.7	466.6
MALE 65 YEARS +	13	12	1	1111.1	1000.0	...	713.3	707.0	...
FEMALE 65 YEARS +	11	11	--	679.0	708.5	...	680.0	670.0	...
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	...	...	...	...	...	...
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	--	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	9	9	--	...	...	...	...	...	...
MALE 65 YEARS +	5	5	--	...	...	...	...	...	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	584.1	584.9	...
CEREBROVASCULAR DISEASE TOTAL	14	12	2	94.0	85.7	...	102.0	97.1	...
MALE 65 YEARS +	5	5	--	...	...	...	477.9	400.6	...
FEMALE 65 YEARS +	6	5	1	...	...	...	509.6	465.8	...
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	...	...	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	...	...	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	...
OTHER CIRCULATORY DISEASES	1	--	1	...	...	...	13.4	...	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	9	8	1	...	...	...	59.1	55.7	...
MALE 65 YEARS +	4	3	--	...	...	...	283.2	274.0	...
FEMALE 65 YEARS +	4	3	1	...	...	...	293.0	264.3	...
OTHER RESPIRATORY	10	10	--	67.1	71.4	...	94.0	603.3	...
MALE 65 YEARS +	4	4	--	...	...	...	584.1	...	...
FEMALE 65 YEARS +	4	4	--	...	...	...	280.3	204.0	...
DIABETES MELLITUS	1	1	--	...	...	...	18.8	18.6	...
CIRRHOSIS OF LIVER	2	2	--	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	--	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	--	--	--	...	...	...	17.4	19.6	...
ALL OTHER ACCIDENTS	2	2	--	...	...	...	26.8	24.3	...
SUICIDE	--	--	--	...	...	...	...	...	...
HOMICIDE	--	--	--	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	28	23	5	187.9	164.3	...	181.2	172.9	311.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      PERRY      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,000	21,500	500						
MALE 65 YEARS +	1,400	1,370	30						
FEMALE 65 YEARS +	2,220	2,170	50						
LIVE BIRTHS TOTAL	292	282	10	13.3	13.1	20.0	13.5	13.3	25.5
MALE	146	140	6	...	...	...	...	...	...
FEMALE	146	142	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	141	140	1	140.4	141.8	...	151.7	147.3	...
OUT-OF-WEDLOCK LIVE BIRTHS	51	45	6	174.7	159.6	...	151.7	139.7	...
TO MOTHERS UNDER 20 YEARS	14	13	1	...	...	...	408.9	410.0	...
PREMATURE (UNDER 2501 GRAMS)	20	18	2	68.5	63.8	...	58.0	53.8	...
FETAL DEATHS TOTAL	2	2	...	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	...	...	...	...	11.5	11.2	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	1	1	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	...	...	...	...	10.8	10.5	...
INFANT DEATHS (UNDER 1 YEAR)	...	...	...	...	...	...	12.8	12.6	...
PERINATAL LOSS < 7 DAYS + FETAL	7	7	...	...	...	...	20.7	20.0	...
MALE	...	...	...	...	...	...	29.9	29.6	...
FEMALE	...	...	...	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	245	234	11	1113.6	1086.4	2200.0	1167.3	1151.9	2000.0
MALE TOTAL	123	116	7	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	5857.1	5620.4	...	6705.0	6647.1	9333.3
FEMALE TOTAL	122	118	4	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	4864.9	4838.7	...	4841.6	4787.0	7200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	105	4	495.5	488.4	...	551.8	544.4	950.0
ISCHEMIC	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
CANCER ALL	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	...	...	...	68	60.5	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	...	...	...	68	69.8	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
GENERAL ARTERIO-SCLEROSIS TOTAL	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	15.5	14.8	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	...	...	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	...	...	...	54	55.8	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	...	...	...	...	...	...	15.5	14.8	...
CIPRHOSIS OF LIVER	...	...	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	...	10.9	10.3	...
CONGENITAL ANOMALIES	...	...	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	...	19.1	19.4	...
ALL OTHER ACCIDENTS	...	...	...	...	...	...	...	...	...
SUICIDE	...	...	...	...	...	...	...	...	...
HOMICIDE	...	...	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	18	18	...	81.8	83.7	...	92.7	92.6	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	330	330							
FEMALE 65 YEARS +	410	410							
LIVE BIRTHS TOTAL	50	50	--	11.4	11.9	-0-	12.3	12.6	--
MALE	21	21	--	...	...	...	...	...	...
FEMALE	29	29	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	203.0	207.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	110.7	113.2	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-			-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	40.6	41.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	45	45	--	1022.7	1071.4	-0-	1136.4	1185.7	--
MALE TOTAL	207	207	--						
MALE 65 YEARS +	157	157	--	5151.5	5151.5	-0-	6294.1	6235.3	--
FEMALE TOTAL	15	15	--						
FEMALE 65 YEARS +	23	23	--	5609.8	5609.8	-0-	4780.5	4780.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	18	18	--	409.1	428.6	-0-	500.0	523.8	-0-
ISCHAEMIC	11	11	--	250.0	261.9	-0-	300.0	300.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	100.0	100.0	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	80.0	80.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	20.0	20.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	120.0	120.0	-0-
CANCER ALL SITES	11	11	--	250.0	261.9	-0-	300.0	300.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	60.0	60.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	160.0	160.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	60.0	60.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	20.0	20.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	80.0	80.0	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	-0-	-0-	-0-	77.3	81.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	647.1	647.1	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-			-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	90.9	95.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	647.1	647.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-			-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-			-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	59.1	57.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	705.9	647.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	95.5	100.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,500	5,400	3,100						
MALE 65 YEARS +	620	490	130						
FEMALE 65 YEARS +	960	620	280						
LIVE BIRTHS TOTAL	129	60	69	15.2	11.1	22.3	16.5	13.4	22.6
MALE	63	30	33	...	...	...	...	...	...
FEMALE	66	30	36	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	201.6	...	...	201.6	...	...	245.1	188.0	311.0
OUT-OF-WEDLOCK LIVE BIRTHS	426.4	...	...	426.4	...	...	428.5	130.5	632.0
TO MOTHERS UNDER 20 YEARS	108.5	...	...	108.5	...	...	118.3	78.3	165.1
PREMATURE (UNDER 2501 GRAMS)	14	3	11	...	...	...	...	...	...
FETAL DEATHS TOTAL	3	1	2	...	...	...	21.1	31.3	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	3	1	2	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	1	2	...	...	...	16.9	...	...
INFANT DEATHS (UNDER 1 YEAR)	5	1	4	...	...	...	25.4	...	36.7
PERINATAL LOSS < 7 DAYS + FETAL	6	2	4	...	...	...	35.9	43.0	...
MALE	2	1	1	...	...	...	31.2	...	...
FEMALE	4	1	3	...	...	...	40.3	...	...
DEATHS TOTAL (EXCEPT FETAL)	121	77	44	1423.5	1425.9	1419.4	1402.3	1431.6	1344.8
MALE TOTAL	59	37	22	...	...	...	...	...	...
MALE 65 YEARS +	43	29	14	6231.9	5918.4	7000.0	6485.7	6375.0	6727.3
FEMALE TOTAL	62	40	22	...	...	...	...	...	...
FEMALE 65 YEARS +	51	36	15	5312.5	5294.1	5357.1	4536.1	4794.1	3931.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	53	27	26	623.5	570.0	838.7	572.1	586.0	544.8
ISCHAEMIC	49	21	28	578.0	388.9	580.6	455.5	477.7	405.9
MALE 65 YEARS +	11	6	5	2318.0	...	...	2235.7	2550.0	2783.0
FEMALE 65 YEARS +	14	6	8	1662.5	...	...	1670.1	1705.0	1598.2
OTHER HEART DISEASES TOTAL	1	1	...	16.4	...	...	11.6	108.8	137.9
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES	299	200	99	294.1	370.4	...	1457.1	1453.2	1454.5
MALE 65 YEARS +	133	11	122	1354.2	1617.6	...	659.8	705.0	89.7
FEMALE 65 YEARS +	166	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEPHALOVASCULAR DISEASE TOTAL	10	...	...	117.6	...	...	118.6	105.3	144.8
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	3	1	2	...	...	...	34.9	35.1	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	1	1	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	4	1	3	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	2	2	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	4	2	2	...	...	...	...	...	...
SUICIDE	1	1	...	...	...	...	...	...	...
HOMICIDE	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	11	9	2	129.4	...	...	153.5	143.9	172.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      RANDOLPH      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,400	32,700	2,700						
MALE 65 YEARS +	3,210	2,190	1,020						
FEMALE 65 YEARS +	5,170	5,110	60						
LIVE BIRTHS TOTAL	438	422	16	12.4	12.9	5.9	13.0	13.4	
MALE	233	228	5	...	...	...	...	...	
FEMALE	199	194	5	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	65	63	2	148.4	149.3	*	146.3	142.9	
OUT-OF-WEDLOCK LIVE BIRTHS	60	48	12	137.0	113.7	*	108.5	91.8	
TO MOTHERS UNDER 20 YEARS	88	86	2	*	*	*	420.0	453.2	
PREMATURE (UNDER 2501 GRAMS)	27	25	2	61.6	59.2	*	51.6	48.4	
FETAL DEATHS TOTAL	4	4	--	--	--	--	6.9	6.8	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.2	5.4	
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.4	7.7	
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	11.2	11.2	
MALE	2	2	--	*	*	-0-	13.9	13.7	
FEMALE	2	2	--	*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	362	347	15	1022.6	1061.2	555.6	1051.3	1095.8	466.1
MALE TOTAL	189	177	12						
MALE 65 YEARS +	128	124	4	5791.9	5662.1	*	6245.5	6156.0	1600.0
FEMALE TOTAL	173	170	3						
FEMALE 65 YEARS +	141	139	2	4447.9	4469.5	*	4750.0	4751.6	466.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	153	5	446.3	467.9	*	456.3	477.0	180.0
ISCHEMIC	121	116	5	341.8	354.7	*	363.4	374.6	96.1
MALE 65 YEARS +	65	63	2	1855.2	1735.2	-0-	2009.1	2174.3	280.0
FEMALE 65 YEARS +	65	65	--	2050.9	2030.0	-0-	2000.0	2055.1	280.0
OTHER HEART DISEASES TOTAL	37	37	--	104.9	113.1	-0-	93.0	93.0	28.0
MALE 65 YEARS +	18	18	--	514.9	513.1	-0-	610.0	610.0	5.0
FEMALE 65 YEARS +	19	19	--	504.7	518.0	-0-	457.0	457.0	5.0
CANCER ALL SITES	108	103	5	304.7	301.9	-0-	331.1	321.1	112.0
MALE 65 YEARS +	65	63	2	1855.2	1735.2	-0-	2009.1	2174.3	280.0
FEMALE 65 YEARS +	43	40	3	1197.8	1183.7	-0-	1231.9	1231.1	112.0
CANCER DIGESTIVE ORGANS TOTAL	105	103	2	297.9	297.9	-0-	327.7	327.7	112.0
MALE 65 YEARS +	55	55	--	1570.9	1570.9	-0-	1697.7	1697.7	112.0
FEMALE 65 YEARS +	50	48	2	1407.7	1413.0	-0-	1580.0	1580.0	112.0
CANCER RESPIRATORY SYSTEM	20	19	1	56.5	55.0	-0-	60.7	59.0	11.0
MALE 65 YEARS +	10	10	--	28.3	27.5	-0-	29.7	29.7	11.0
FEMALE 65 YEARS +	10	9	1	28.2	27.5	-0-	31.0	29.3	11.0
CEREBROVASCULAR DISEASE TOTAL	66	66	--	183.6	183.6	-0-	199.0	199.0	11.0
MALE 65 YEARS +	30	30	--	852.5	852.5	-0-	909.0	909.0	11.0
FEMALE 65 YEARS +	36	36	--	1011.0	1011.0	-0-	1081.0	1081.0	11.0
GENERAL ATHEROSCLEROSIS TOTAL	44	44	--	123.6	123.6	-0-	133.1	133.1	11.0
MALE 65 YEARS +	22	22	--	62.3	62.3	-0-	66.6	66.6	11.0
FEMALE 65 YEARS +	22	22	--	61.3	61.3	-0-	66.5	66.5	11.0
HYPERTENSIVE DISEASE NON-HEART	12	12	--	33.6	33.6	-0-	36.0	36.0	11.0
MALE 65 YEARS +	6	6	--	16.8	16.8	-0-	18.0	18.0	11.0
FEMALE 65 YEARS +	6	6	--	16.8	16.8	-0-	18.0	18.0	11.0
OTHER CIRCULATORY DISEASES	15	15	--	42.0	42.0	-0-	45.0	45.0	11.0
MALE 65 YEARS +	8	8	--	22.6	22.6	-0-	24.0	24.0	11.0
FEMALE 65 YEARS +	7	7	--	19.4	19.4	-0-	21.0	21.0	11.0
PNEUMONIA AND INFLUENZA	9	9	--	25.4	25.4	-0-	27.0	27.0	11.0
MALE 65 YEARS +	6	6	--	16.8	16.8	-0-	18.0	18.0	11.0
FEMALE 65 YEARS +	3	3	--	8.6	8.6	-0-	9.0	9.0	11.0
OTHER RESPIRATORY	10	10	--	28.3	28.3	-0-	30.0	30.0	11.0
MALE 65 YEARS +	6	6	--	16.8	16.8	-0-	18.0	18.0	11.0
FEMALE 65 YEARS +	4	4	--	11.5	11.5	-0-	12.0	12.0	11.0
DIABETES MELLITUS	6	6	--	16.8	16.8	-0-	18.0	18.0	11.0
CIRRHOSIS OF LIVER	1	1	--	2.8	2.8	-0-	3.0	3.0	11.0
CERTAIN PERINATAL CONDITIONS	1	1	--	2.8	2.8	-0-	3.0	3.0	11.0
CONGENITAL ANOMALIES	2	2	--	5.7	5.7	-0-	6.0	6.0	11.0
MOTOR VEHICLE ACCIDENTS	2	2	--	5.7	5.7	-0-	6.0	6.0	11.0
ALL OTHER ACCIDENTS	7	7	--	19.4	19.4	-0-	21.0	21.0	11.0
SUICIDE	7	7	--	19.4	19.4	-0-	21.0	21.0	11.0
HOMICIDE	2	2	--	5.7	5.7	-0-	6.0	6.0	11.0
UNDETERMINED EXTERNAL CAUSES	1	1	--	2.8	2.8	-0-	3.0	3.0	11.0
ALL OTHER CAUSES	26	25	1	73.4	76.5	*	74.9	78.8	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    RICHLAND    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	259	259	--	14.8	14.9	-0-	15.3	15.3	*
MALE	130	130	--	...	...	...	...	...	...
FEMALE	129	129	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	119.7	119.7	-0-	118.2	118.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	29	29	--	112.0	112.0	-0-	96.0	95.8	*
TO MOTHERS UNDER 20 YEARS	13	13	--			-0-	403.0	406.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	46.3	46.3	-0-	56.6	56.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.7	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	-0-	-0-	-0-	10.7	10.8	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	187	187	--	1068.6	1074.7	-0-	1057.1	1061.9	*
MALE TOTAL	100	100	--						
MALE 65 YEARS +	89	89	--	6779.7	6779.7	-0-	6050.0	6050.0	-0-
FEMALE TOTAL	87	87	--						
FEMALE 65 YEARS +	70	70	--	4093.6	4093.6	-0-	4445.7	4459.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	434.3	436.8	-0-	433.0	435.4	-0-
ISCHAEMIC	60	60	--	342.9	344.8	-0-	352.7	354.7	-0-
MALE 65 YEARS +	26	26	--	2283.4	2203.4	-0-	2350.0	2350.0	-0-
FEMALE 65 YEARS +	26	26	--	1520.5	1520.5	-0-	1553.2	1563.2	-0-
OTHER HEART DISEASES TOTAL	16	16	--	91.4	92.0	-0-	80.0	80.7	-0-
MALE 65 YEARS +	9	9	--			-0-	463.3	483.3	-0-
FEMALE 65 YEARS +	6	6	--			-0-	422.3	425.3	-0-
CANCER ALL SITES	41	41	--	234.3	235.6	-0-	230.6	230.7	-0-
MALE 65 YEARS +	12	12	--	1016.9	1016.9	-0-	685.7	687.7	-0-
FEMALE 65 YEARS +	12	12	--	701.8	701.8	-0-	599.7	599.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	80.0	80.5	-0-	316.7	316.7	-0-
MALE 65 YEARS +	5	5	--			-0-	262.9	264.4	-0-
FEMALE 65 YEARS +	7	7	--			-0-	46.4	46.4	-0-
CANCER RESPIRATORY SYSTEM	2	2	--			-0-	333.3	333.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-			-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-			-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	68.6	69.0	-0-	76.7	77.3	-0-
MALE 65 YEARS +	7	7	--			-0-	466.7	466.7	-0-
FEMALE 65 YEARS +	5	5	--			-0-	434.4	438.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--			-0-	49.7	49.7	-0-
MALE 65 YEARS +	1	1	--			-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	4	4	--			-0-	342.8	344.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--			-0-	18.7	18.8	-0-
MALE 65 YEARS +	3	3	--			-0-			-0-
FEMALE 65 YEARS +	2	2	--			-0-			-0-
PNEUMONIA AND INFLUENZA	3	3	--			-0-	27.6	27.6	-0-
MALE 65 YEARS +	3	3	--			-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	0	0	--			-0-	125.7	125.4	-0-
OTHER RESPIRATORY	7	7	--			-0-	330.9	330.9	-0-
MALE 65 YEARS +	7	7	--			-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-			-0-
DIABETES MELLITUS	3	3	--			-0-	19.8	18.8	*
CIRRHOSIS OF LIVER	1	1	--			-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--			-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--			-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--			-0-	16.6	16.6	-0-
ALL OTHER ACCIDENTS	3	3	--			-0-	14.4	14.4	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	91.4	92.0	-0-	96.7	97.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    SALINE    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	28,400	27,400	1,000						
MALE 65 YEARS +	2,240	2,180	60						
FEMALE 65 YEARS +	3,590	3,500	90						
LIVE BIRTHS TOTAL	310	297	13	10.9	10.8	13.0	12.3	12.2	18
MALE	160	149	11	...	...	...	...	...	...
FEMALE	150	148	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	50	3	171.0	168.4	*	167.0	165.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	55	51	4	177.4	171.7	*	149.5	139.8	*
TO MOTHERS UNDER 20 YEARS	19	17	2	*	*	*	350.9	357.9	*
PREMATURE (UNDER 2501 GRAMS)	14	14	-	45.2	47.1	-0-	54.7	53.3	-
FETAL DEATHS TOTAL	1	1	-	*	*	-0-	*	*	-
OUT-OF-WEDLOCK FETAL DEATHS	-	-	-	-0-	-0-	-0-	-0-	-0-	-
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	-0-	-0-	-
PREMATURE (UNDER 2501 GRAMS)	1	1	-	*	*	-0-	*	*	-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	-	*	*	-0-	*	7.7	-
INFANT DEATHS (UNDER 1 YEAR)	4	4	-	*	*	-0-	13.5	13.6	-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	-	*	*	-0-	11.2	11.8	-
MALE	2	2	-	*	*	-0-	14.2	15.0	-
FEMALE	-	-	-	-0-	-0-	-0-	*	*	-
DEATHS TOTAL (EXCEPT FETAL)	384	370	14	1352.1	1350.4	1400.0	1523.3	1522.3	1555
MALE TOTAL	201	193	8	723.1	711.0	*	738.5	735.5	833
MALE 65 YEARS +	162	155	7	570.3	562.0	-0-	584.5	580.3	-
FEMALE TOTAL	183	177	6	649.7	688.7	*	784.8	786.8	722
FEMALE 65 YEARS +	147	143	4	519.4	526.7	-0-	698.3	696.1	511
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	154	4	556.3	542.0	*	662.0	661.9	666
ISCHEMIC	103	101	2	366.3	352.0	-0-	444.0	443.9	355
MALE 65 YEARS +	59	57	2	207.0	200.0	-0-	244.0	243.9	191
FEMALE 65 YEARS +	44	44	0	159.3	152.0	-0-	200.0	199.9	164
OTHER HEART DISEASES TOTAL	55	53	2	190.0	190.0	-0-	218.0	218.0	311
MALE 65 YEARS +	32	31	1	113.7	113.7	-0-	144.0	144.0	117
FEMALE 65 YEARS +	23	22	1	86.3	86.3	-0-	74.0	74.0	194
CANCER ALL SITES	103	103	0	366.3	366.3	-0-	444.0	444.0	444
MALE 65 YEARS +	59	59	0	207.0	207.0	-0-	244.0	244.0	244
FEMALE 65 YEARS +	44	44	0	159.3	159.3	-0-	200.0	200.0	200
CANCER DIGESTIVE ORGANS TOTAL	103	103	0	366.3	366.3	-0-	444.0	444.0	444
MALE 65 YEARS +	59	59	0	207.0	207.0	-0-	244.0	244.0	244
FEMALE 65 YEARS +	44	44	0	159.3	159.3	-0-	200.0	200.0	200
CANCER RESPIRATORY SYSTEM	2	2	0	98.6	102.2	-0-	11.2	11.2	-
MALE 65 YEARS +	1	1	0	49.3	50.4	-0-	5.6	5.6	-
FEMALE 65 YEARS +	1	1	0	49.3	50.4	-0-	5.6	5.6	-
CEPHALOVASCULAR DISEASE TOTAL	13	13	0	45.8	47.4	-0-	56.1	56.1	-
MALE 65 YEARS +	6	6	0	21.5	21.5	-0-	26.0	26.0	-
FEMALE 65 YEARS +	7	7	0	24.3	25.9	-0-	30.1	30.1	-
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	0	56.7	56.7	-0-	69.8	69.8	-
MALE 65 YEARS +	8	8	0	28.5	28.5	-0-	34.9	34.9	-
FEMALE 65 YEARS +	8	8	0	28.5	28.5	-0-	34.9	34.9	-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	3.5	3.5	-0-	4.3	4.3	-
MALE 65 YEARS +	1	1	0	3.5	3.5	-0-	4.3	4.3	-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	-0-	-0-	-
OTHER CIRCULATORY DISEASES	13	13	0	45.8	47.4	-0-	56.1	56.1	-
MALE 65 YEARS +	6	6	0	21.5	21.5	-0-	26.0	26.0	-
FEMALE 65 YEARS +	7	7	0	24.3	25.9	-0-	30.1	30.1	-
PNEUMONIA AND INFLUENZA	13	13	0	45.8	47.4	-0-	56.1	56.1	-
MALE 65 YEARS +	6	6	0	21.5	21.5	-0-	26.0	26.0	-
FEMALE 65 YEARS +	7	7	0	24.3	25.9	-0-	30.1	30.1	-
OTHER RESPIRATORY	24	22	2	84.5	80.3	-0-	99.0	99.0	-
MALE 65 YEARS +	10	8	2	35.2	33.2	-0-	41.3	41.3	-
FEMALE 65 YEARS +	14	14	0	49.3	47.1	-0-	57.7	57.7	-
DIABETES MELLITUS	12	11	1	42.3	40.1	-0-	50.6	50.6	-
CIRRHOSIS OF LIVER	1	1	0	3.5	3.5	-0-	4.3	4.3	-
CERTAIN PERINATAL CONDITIONS	1	1	0	3.5	3.5	-0-	4.3	4.3	-
CONGENITAL ANOMALIES	1	1	0	3.5	3.5	-0-	4.3	4.3	-
MOTOR VEHICLE ACCIDENTS	1	1	0	3.5	3.5	-0-	4.3	4.3	-
ALL OTHER ACCIDENTS	1	1	0	3.5	3.5	-0-	4.3	4.3	-
SUICIDE	1	1	0	3.5	3.5	-0-	4.3	4.3	-
HOMICIDE	1	1	0	3.5	3.5	-0-	4.3	4.3	-
UNDETERMINED EXTERNAL CAUSES	1	1	0	3.5	3.5	-0-	4.3	4.3	-
ALL OTHER CAUSES	32	31	1	112.7	113.1	*	129.6	129.5	-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -0- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      UNION      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,660	1,660							
FEMALE 65 YEARS +	2,110	2,110							
LIVE BIRTHS TOTAL	222	222	--	12.3	12.3	-0-	12.3	12.4	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	144.1	144.1	-0-	150.7	151.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	153.2	153.2	-0-	155.4	154.7	*
TO MOTHERS UNDER 20 YEARS	12	12	--	...	...	-0-	33.3	37.8	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	63.1	63.1	-0-	53.2	52.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	9.9	9.0	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	230	230	--	1270.7	1277.8	-0-	1137.8	1133.0	2000.0
MALE TOTAL	118	118	--	...	...	-0-	...	...	...
MALE 65 YEARS +	89	89	--	5361.4	5361.4	-0-	4901.2	4851.9	*
FEMALE TOTAL	112	112	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	101	101	--	4786.7	4786.7	-0-	3942.0	3913.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	92	--	509.3	511.1	-0-	470.0	470.4	*
ISCHEMIC	73	73	--	403.3	405.6	-0-	373.3	373.3	*
MALE 65 YEARS +	34	34	--	2048.2	2048.2	-0-	1801.2	1801.2	-0-
FEMALE 65 YEARS +	39	39	--	1516.6	1516.6	-0-	1352.2	1352.2	*
OTHER HEART DISEASES TOTAL	19	19	--	105.0	105.0	-0-	96.6	96.6	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	13	13	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	100	100	--	473.9	473.9	-0-	444.4	444.4	-0-
MALE 65 YEARS +	47	47	--	215.5	215.5	-0-	213.3	213.3	*
FEMALE 65 YEARS +	53	53	--	616.1	616.1	-0-	531.1	531.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	77.3	77.3	-0-	75.4	75.4	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	33	33	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	14	14	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	19	19	--	...	...	-0-	...	...	-0-
CEPHALOVASCULAR DISEASE TOTAL	22	22	--	121.5	122.2	-0-	95.6	96.1	-0-
MALE 65 YEARS +	14	14	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	8	8	--	805.7	805.7	-0-	530.9	521.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	9	9	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	...	...	-0-	125.6	125.6	-0-
MALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	18.9	19.0	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	6	6	--	...	...	-0-	32.2	32.2	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	12	12	--	66.3	66.7	-0-	64.4	63.3	*
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	55.2	55.6	-0-	31.1	31.3	-0-
SUICIDE	4	4	--	...	...	-0-	34.4	32.4	*
HOMICIDE	1	1	--	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	25	25	--	138.1	138.9	-0-	98.9	97.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	820	820							
FEMALE 65 YEARS +	1,270	1,270							
LIVE BIRTHS TOTAL	201	199	2	14.5	14.4	*	15.5	15.5	
MALE	104	102	2	...	...	...	...	...	...
FEMALE	97	97	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	159.2	160.8	-0-	158.2	159.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	38	37	1	189.1	185.9	*	137.1	137.2	-0-
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	577.2	561.1	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	49.8	50.3	-0-	48.8	49.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	126	125	1	906.5	905.8	*	1048.6	1051.8	
MALE TOTAL	58	58	--						
MALE 65 YEARS +	44	44	--	5365.9	5365.9	-0-	6148.1	6123.5	
FEMALE TOTAL	68	67	1						
FEMALE 65 YEARS +	57	56	1	4488.2	4409.4	*	4873.0	4841.3	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	287.8	289.9	-0-	444.3	444.6	
ISCHAEMIC	21	21	--	151.1	152.2	-0-	368.8	368.8	
MALE 65 YEARS +	15	15	--	1181.1	1181.1	-0-	2079.4	2079.4	
FEMALE 65 YEARS +	15	15	--	1219.5	1219.5	-0-	573.9	573.9	
OTHER HEART DISEASES TOTAL	19	18	1						
MALE 65 YEARS +	10	10	--	338.1	338.1	-0-	563.1	563.1	
FEMALE 65 YEARS +	9	8	1	1707.8	1707.8	-0-	1400.0	1400.0	
CANCER ALL SITES	35	35	--	251.8	253.6	-0-	338.1	338.1	
MALE 65 YEARS +	14	14	--	94.2	94.2	-0-	150.0	150.0	
FEMALE 65 YEARS +	12	11	1	94.2	94.2	-0-	150.0	150.0	
CANCER DIGESTIVE ORGANS TOTAL	13	13	--						
MALE 65 YEARS +	5	5	--						
FEMALE 65 YEARS +	7	7	--						
CANCER RESPIRATORY SYSTEM	3	3	--						
MALE 65 YEARS +	3	3	--						
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	469.1	469.1	
CEREBROVASCULAR DISEASE TOTAL	6	6	--						
MALE 65 YEARS +	3	3	--						
FEMALE 65 YEARS +	3	3	--						
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	238.1	238.1	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	238.1	238.1	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	238.1	238.1	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	14.3	14.4	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	14.3	14.4	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	15.7	15.8	
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	*	*	
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	
OTHER RESPIRATORY	7	7	--	*	*	-0-	44.3	44.6	
MALE 65 YEARS +	3	3	--	*	*	-0-	370.4	370.4	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	
CIRRHOSIS OF LIVER	3	3	1	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	28.6	28.8	
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.9	23.0	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	1	1	--	*	*	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	16	16	--	115.1	115.9	-0-	77.1	77.7	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 05 WASHINGTON COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,300	15,200	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,550	1,540	10						
LIVE BIRTHS TOTAL	190	190	--	12.4	12.5	-0-	13.7	13.8	*
MALE	96	96	--	...	...	...	...	...	...
FEMALE	94	94	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	73.7	73.7	-0-	88.6	88.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	68.4	68.4	-0-	57.1	57.3	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	37.1	36.3	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--						
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	11.4	10.5	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	11.4	10.5	*
PERINATAL LOSS < 7 DAYS + FETAL	1	--	1	*	-0-	-0-	13.2	12.3	-0-
MALE	1	--	1	-0-	-0-	-0-	*	*	-0-
FEMALE	1	--	1	*	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	199	1	1307.2	1309.2	*	1237.9	1239.5	*
MALE TOTAL	96	96	--	7033.9	7033.9	-0-	6352.9	6352.9	-0-
MALE 65 YEARS +	83	83	--						
FEMALE TOTAL	104	103	1	5935.5	5974.0	-0-	4987.2	4993.5	*
FEMALE 65 YEARS +	92	92	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	100	1	660.1	657.9	-0-	653.6	655.3	*
ISCHAEMIC	89	89	--	581.7	585.5	-0-	553.6	555.3	*
MALE 65 YEARS +	37	37	--	3050.8	3050.8	-0-	3378.2	3378.2	-0-
FEMALE 65 YEARS +	47	47	--	3032.3	3051.9	-0-	2769.1	2769.1	-0-
OTHER HEART DISEASES TOTAL	12	11	1	78.4	72.4	-0-	57.7	55.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	33.5	33.5	-0-
FEMALE 65 YEARS +	7	6	1	*	*	-0-	30.7	30.0	-0-
CANCER ALL SITES	27	27	--	176.5	177.6	-0-	1058.0	1058.0	-0-
MALE 65 YEARS +	12	12	--	1016.9	1016.9	-0-	628.3	628.3	-0-
FEMALE 65 YEARS +	15	15	--	91.5	92.1	-0-	81.1	81.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	*	*	-0-	352.9	352.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	269.0	269.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	56.6	56.6	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	*	*	-0-	335.1	335.1	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	335.1	335.1	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	335.1	335.1	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	137.3	138.2	-0-	87.6	86.8	-0-
MALE 65 YEARS +	12	12	--	774.2	779.2	-0-	403.4	403.4	-0-
FEMALE 65 YEARS +	9	9	--	-0-	-0-	-0-	461.5	451.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	5	5	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.1	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	98.0	98.7	-0-	57.5	57.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	369.7	369.7	-0-
FEMALE 65 YEARS +	6	6	--	65.4	65.8	-0-	243.6	243.6	-0-
OTHER RESPIRATORY	10	10	--	*	*	-0-	45.8	45.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	319.3	319.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	319.3	319.3	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	24.8	25.0	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	24.8	25.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	18.3	18.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	54.9	53.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,390	18,200	100						
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	2,030	2,020	10						
LIVE BIRTHS TOTAL	217	217	--	11.9	11.9	-0-	13.8	13.8	--
MALE	117	117	--	..	..	..	..	..	--
FEMALE	100	100	--	..	..	..	..	..	--
TO MOTHERS UNDER 20 YEARS	24	24	--	116.6	116.6	-0-	155.7	155.7	--
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	92.2	92.2	-0-	338.3	338.3	--
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	53.2	53.2	--
PREMATURE (UNDER 2501 GRAMS)									
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	--
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	--
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	--
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	--
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	--
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.6	8.6	--
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	--
MALE	1	1	--	*	*	-0-	*	*	--
FEMALE	1	1	--	*	*	-0-	*	*	--
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	1065.6	1071.4	-0-	1167.6	1171.7	--
MALE TOTAL	104	104	--						
MALE 65 YEARS +	78	78	--	5454.5	5454.5	-0-	6209.8	6209.8	--
FEMALE TOTAL	91	91	--						
FEMALE 65 YEARS +	75	75	--	3694.6	3712.6	-0-	3990.0	4000.0	--
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	98	--	535.5	538.5	-0-	553.5	555.4	--
ISCHAEMIC	69	69	--	377.0	379.1	-0-	377.3	378.8	--
MALE 65 YEARS +	32	32	--	2237.8	2237.8	-0-	1145.5	1145.5	--
FEMALE 65 YEARS +	24	24	--	1133.3	1133.3	-0-	620.9	620.9	--
OTHER HEART DISEASES TOTAL	29	29	--	155.5	159.3	-0-	88.0	92.2	--
MALE 65 YEARS +	10	10	--	69.9	72.2	-0-	35.5	37.7	--
FEMALE 65 YEARS +	14	14	--	76.0	77.1	-0-	42.5	44.5	--
CANCER ALL SITES	37	37	--	202.2	203.3	-0-	108.8	109.9	--
MALE 65 YEARS +	11	11	--	76.9	77.1	-0-	42.5	42.5	--
FEMALE 65 YEARS +	17	17	--	83.7	84.1	-0-	46.3	47.4	--
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	*	*	--
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	--
FEMALE 65 YEARS +	5	5	--	*	*	-0-	26.1	26.1	--
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	26.1	26.1	--
MALE 65 YEARS +	5	5	--	*	*	-0-	26.1	26.1	--
FEMALE 65 YEARS +	5	5	--	*	*	-0-	26.1	26.1	--
CEPHALOVASCULAR DISEASE TOTAL	1	1	--	71.0	71.4	-0-	46.1	46.1	--
MALE 65 YEARS +	1	1	--	*	*	-0-	46.1	46.1	--
FEMALE 65 YEARS +	5	5	--	*	*	-0-	26.1	26.1	--
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	--	--	--
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	--
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	--
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	--	--	--
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	--
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	--
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	18.5	18.5	--
MALE 65 YEARS +	1	1	--	*	*	-0-	18.5	18.5	--
FEMALE 65 YEARS +	1	1	--	*	*	-0-	18.5	18.5	--
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	37.7	37.7	--
MALE 65 YEARS +	1	1	--	*	*	-0-	18.5	18.5	--
FEMALE 65 YEARS +	2	2	--	113.3	113.3	-0-	620.9	620.9	--
OTHER RESPIRATORY	1	1	--	*	*	-0-	53.2	53.2	--
MALE 65 YEARS +	1	1	--	*	*	-0-	53.2	53.2	--
FEMALE 65 YEARS +	1	1	--	*	*	-0-	53.2	53.2	--
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	-0-	-0-	--
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	-0-	-0-	--
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	--
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	--
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	33.5	33.5	--
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	53.2	53.2	--
SUICIDE	1	1	--	*	*	-0-	10.8	10.8	--
HOMICIDE	1	1	--	*	*	-0-	53.2	53.2	--
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	--
ALL OTHER CAUSES	21	21	--	114.8	115.4	-0-	72.4	72.8	--

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	2,120	2,110	10						
LIVE BIRTHS TOTAL	218	217	1	12.2	12.3	*	13.1	13.1	20.0
MALE	103	103	--	...	...	...	...	...	...
FEMALE	115	114	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	238	238	--	128.4	129.0	-0-	157.8	158.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	128.4	129.0	-0-	133.3	133.4	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	407.9	407.9	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	100.9	101.4	-0-	66.7	65.5	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	17.7	17.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	8.4	8.5	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	259	259	--	1455.1	1463.3	-0-	1400.0	1403.3	*
MALE TOTAL	126	126	--	...	...	-0-	...	...	...
MALE 65 YEARS +	126	126	--	6200.0	6200.0	-0-	6236.8	6210.5	...
FEMALE TOTAL	133	133	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	108	103	--	5094.3	5118.5	-0-	4947.6	4961.9	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	691.0	634.9	-0-	635.4	637.8	*
ISCHEMIC	95	95	--	533.7	536.7	-0-	478.5	480.0	*
MALE 65 YEARS +	33	33	--	2200.0	2200.0	-0-	2197.4	2197.4	-0-
FEMALE 65 YEARS +	25	25	--	2122.2	2156.7	-0-	1510.0	1510.0	-0-
OTHER HEART DISEASES TOTAL	28	28	--	157.3	158.2	-0-	159.4	159.4	-0-
MALE 65 YEARS +	1	1	--	849.1	853.1	-0-	853.1	853.1	-0-
FEMALE 65 YEARS +	1	1	--	219.1	220.0	-0-	219.1	220.0	-0-
CANCER ALL SITES	211	211	--	1400.0	1400.0	-0-	1359.5	1359.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	*	*	-0-	...	...	-0-
MALE 65 YEARS +	14	14	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	14	14	--	*	*	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	78.7	79.1	-0-	78.7	79.1	-0-
MALE 65 YEARS +	10	10	--	666.7	666.7	-0-	552.6	552.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	89.9	90.4	-0-	92.8	91.1	*
MALE 65 YEARS +	9	9	--	*	*	-0-	368.6	355.3	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	381.0	381.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.7	17.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	144.7	144.7	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	49.7	50.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	197.4	197.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	246.4	247.6	-0-
OTHER RESPIRATORY	16	16	--	89.9	90.4	-0-	74.0	74.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	447.4	447.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	170.6	171.4	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	21.0	21.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	32.0	32.2	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	26.9	26.7	-0-
SUICIDE	6	6	--	*	*	-0-	15.9	15.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	27	27	--	151.7	152.5	-0-	124.9	124.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	58,000	56,700	1,300						
MALE 65 YEARS +	3,680	3,640	40						
FEMALE 65 YEARS +	5,680	5,610	70						
LIVE BIRTHS TOTAL	695	673	22	12.0	11.9	16.9	12.9	12.7	20.0
MALE	355	340	15	...	...	...	...	...	...
FEMALE	340	333	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	134	120	14	14.8	13.5	...	15.5	15.0	22.8
OUT-OF-WEDLOCK LIVE BIRTHS	134	120	14	14.8	13.5	...	15.5	15.0	22.8
TO MOTHERS UNDER 20 YEARS	50	50	0	43.2	40.9	...	46.0	46.0	46.4
PREMATURE (UNDER 2501 GRAMS)	50	50	0	71.9	74.3	-0-	57.0	56.5	...
FETAL DEATHS TOTAL	2	2	0	...	...	...	7.0	6.9	...
OUT-OF-WEDLOCK FETAL DEATHS	2	2	0	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2	2	0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	2	2	0	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	0	...	...	...	6.7	6.7	...
INFANT DEATHS (UNDER 1 YEAR)	2	2	0	...	...	...	6.7	6.7	...
PERINATAL LOSS < 7 DAYS + FETAL	4	4	0	...	...	...	13.1	12.9	...
MALE	2	2	0	...	...	...	15.8	16.3	...
FEMALE	2	2	0	...	...	...	10.1	9.3	...
DEATHS TOTAL (EXCEPT FETAL)	626	622	4	1079.3	1097.0	...	1122.8	1127.3	890
MALE TOTAL	306	304	2	...	...	...	...	...	...
MALE 65 YEARS +	310	308	2	5706.5	5714.3	...	6657.4	6672.3	5600
FEMALE TOTAL	320	318	2	...	...	...	...	...	...
FEMALE 65 YEARS +	265	263	2	4665.5	4688.1	...	4677.5	4678.8	4571
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	238	238	0	410.3	419.8	-0-	440.6	446.0	181
ISCHAEMIC	165	165	0	284.5	291.0	-0-	303.0	308.0	...
MALE 65 YEARS +	165	165	0	1413.0	1422.0	-0-	1544.0	1554.0	...
FEMALE 65 YEARS +	165	165	0	1602.1	1622.0	-0-	1736.0	1754.0	...
OTHER HEART DISEASES TOTAL	73	73	0	125.9	128.8	-0-	135.0	138.0	...
MALE 65 YEARS +	73	73	0	679.3	688.0	-0-	725.0	734.0	...
FEMALE 65 YEARS +	73	73	0	531.0	534.0	-0-	555.0	550.0	...
CANCER ALL SITES	131	130	1	225.9	229.8	...	244.9	243.0	200
MALE 65 YEARS +	55	54	1	144.6	148.0	...	155.0	154.0	...
FEMALE 65 YEARS +	76	76	0	651.4	651.8	-0-	766.9	764.0	...
CANCER DIGESTIVE ORGANS TOTAL	39	39	0	65.5	65.0	-0-	63.3	63.1	...
MALE 65 YEARS +	13	13	0	35.3	35.7	-0-	33.0	33.0	...
FEMALE 65 YEARS +	16	16	0	261.7	235.5	-0-	231.1	232.0	...
CANCER RESPIRATORY SYSTEM	40	40	0	69.0	70.0	-0-	71.3	71.0	...
MALE 65 YEARS +	22	22	0	597.8	604.4	-0-	590.5	593.3	...
FEMALE 65 YEARS +	5	5	0	...	...	-0-	...	...	...
CEREBROVASCULAR DISEASE TOTAL	47	46	1	81.0	81.1	...	85.2	85.0	...
MALE 65 YEARS +	10	10	0	271.7	...	...	287.4	286.0	...
FEMALE 65 YEARS +	30	30	0	528.2	534.8	-0-	566.6	566.7	...
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	0	...	...	-0-	...	...	...
MALE 65 YEARS +	4	4	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	3	3	0	...	...	-0-	4.8	4.9	...
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	5	5	0	...	...	-0-	15.9	15.0	...
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	2	2	0	50.0	51.1	-0-	49.0	49.0	...
MALE 65 YEARS +	2	2	0	271.7	271.7	-0-	271.7	271.7	...
FEMALE 65 YEARS +	2	2	0	264.1	267.4	-0-	264.1	264.1	...
OTHER RESPIRATORY	2	2	0	34.0	34.0	-0-	34.0	34.0	...
MALE 65 YEARS +	2	2	0	160.0	160.0	-0-	160.0	160.0	...
FEMALE 65 YEARS +	1	1	0	20.0	20.0	-0-	20.0	20.0	...
DIABETES MELLITUS	1	1	0	...	...	-0-	...	...	...
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	0	27.6	28.0	-0-	27.6	27.6	...
ALL OTHER ACCIDENTS	1	1	0	...	...	-0-	...	...	...
SUICIDE	1	1	0	...	...	-0-	...	...	...
HOMICIDE	1	1	0	...	...	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	-0-	...	...	...
ALL OTHER CAUSES	6	6	0	106.0	105.8	...	102.1	101.6	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

.. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 06 CITY OF CHICAGO**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,992,000	1,708,400	1,283,600						
MALE 65 YEARS +	131,400	94,300	37,100						
FEMALE 65 YEARS +	213,600	158,300	55,300						
LIVE BIRTHS TOTAL	53,904	26,768	27,136	18.0	15.7	21.1	18.3	15.9	21.4
MALE	27,609	13,694	13,915	...	...	...	...	...	...
FEMALE	26,295	13,074	13,221	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6,959	3,009	3,950	184.8	118.4	256.1	190.9	115.9	262.6
OUT-OF-WEDLOCK LIVE BIRTHS	26,311	6,484	19,827	88.3	37.7	120.6	87.7	36.6	118.0
TO MOTHERS UNDER 20 YEARS	8,566	1,900	6,666	285.6	109.5	376.1	280.9	112.6	352.6
PREMATURE (UNDER 2501 GRAMS)	5,721	1,713	4,008	106.1	64.0	147.7	102.8	62.8	141.1
FETAL DEATHS TOTAL	499	194	305	9.3	7.2	11.2	10.4	8.0	12.6
OUT-OF-WEDLOCK FETAL DEATHS	251	44	207	83.0	22.8	67.7	82.2	22.2	65.4
TO MOTHERS UNDER 20 YEARS	69	14	55	23.4	5.1	36.5	23.2	5.1	34.0
PREMATURE (UNDER 2501 GRAMS)	388	133	255	77.6	68.6	83.6	75.7	66.5	81.0
NEONATAL DEATHS (UNDER 28 DAYS)	573	198	375	10.6	7.4	13.8	11.1	7.8	14.2
INFANT DEATHS (UNDER 1 YEAR)	891	287	604	16.5	10.7	22.3	17.1	11.2	22.8
PERINATAL LOSS < 7 DAYS + FETAL	972	353	619	17.9	13.1	22.6	19.4	14.4	24.1
MALE	520	195	325	18.7	14.1	23.1	20.9	15.6	26.0
FEMALE	452	158	294	17.0	12.0	22.0	17.8	13.2	22.1
DEATHS TOTAL (EXCEPT FETAL)	29,435	18,048	11,387	983.8	1056.4	887.1	987.5	1107.1	833.8
MALE TOTAL	15,688	9,407	6,281	520.0	533.3	455.1	517.8	645.2	389.8
MALE 65 YEARS +	8,799	6,160	2,639	274.1	273.3	215.1	274.8	345.2	189.8
FEMALE TOTAL	13,747	8,641	5,106	464.8	440.7	542.3	471.3	434.0	484.4
FEMALE 65 YEARS +	9,964	6,971	2,993	329.8	323.7	427.3	396.5	384.0	434.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	11,490	7,777	3,713	384.0	455.2	289.3	398.6	492.0	278.4
ISCHEMIC	6,609	4,332	2,277	220.0	294.5	162.9	233.5	291.9	139.9
MALE 65 YEARS +	3,333	2,198	1,135	107.0	139.5	81.4	108.5	138.0	61.6
FEMALE 65 YEARS +	3,276	2,134	1,142	107.0	139.5	81.4	108.5	138.0	61.6
OTHER HEART DISEASES TOTAL	4,881	3,446	1,435	162.0	199.7	126.4	180.1	224.1	116.9
MALE 65 YEARS +	2,519	1,963	556	84.0	100.0	55.6	84.0	100.0	55.6
FEMALE 65 YEARS +	2,362	1,483	879	78.0	99.7	70.8	76.1	94.1	61.3
CANCER ALL SITES	6,117	3,444	2,673	204.0	240.0	164.0	204.0	240.0	164.0
MALE 65 YEARS +	3,252	1,855	1,397	107.0	139.5	81.4	107.0	139.5	81.4
FEMALE 65 YEARS +	2,865	1,589	1,276	97.0	120.5	72.6	97.0	120.5	72.6
CANCER DIGESTIVE ORGANS TOTAL	1,760	1,055	705	58.0	70.0	48.0	58.0	70.0	48.0
MALE 65 YEARS +	601	366	235	20.0	24.0	17.0	20.0	24.0	17.0
FEMALE 65 YEARS +	625	389	236	20.0	24.0	17.0	20.0	24.0	17.0
CANCER RESPIRATORY SYSTEM	1,715	1,033	682	57.0	69.0	48.0	57.0	69.0	48.0
MALE 65 YEARS +	882	541	341	29.0	35.0	24.0	29.0	35.0	24.0
FEMALE 65 YEARS +	683	492	191	23.0	24.0	24.0	28.0	34.0	24.0
CEREBROVASCULAR DISEASE TOTAL	1,649	1,000	649	55.0	60.0	50.0	55.0	60.0	50.0
MALE 65 YEARS +	494	303	191	16.0	18.0	15.0	16.0	18.0	15.0
FEMALE 65 YEARS +	772	497	275	25.0	22.0	35.0	29.0	22.0	35.0
GENERAL ARTERIOSCLEROSIS TOTAL	128	77	51	4.0	4.0	4.0	4.0	4.0	4.0
MALE 65 YEARS +	48	29	19	1.0	1.0	1.0	1.0	1.0	1.0
FEMALE 65 YEARS +	76	48	28	2.0	2.0	3.0	3.0	3.0	3.0
HYPERTENSIVE DISEASE NON-HEART	120	77	43	4.0	4.0	3.0	4.0	4.0	3.0
MALE 65 YEARS +	30	17	13	1.0	1.0	1.0	1.0	1.0	1.0
FEMALE 65 YEARS +	57	30	27	1.0	1.0	2.0	1.0	1.0	2.0
OTHER CIRCULATORY DISEASES	317	200	117	10.0	12.0	8.0	10.0	12.0	8.0
MALE 65 YEARS +	120	72	48	4.0	4.0	3.0	4.0	4.0	3.0
FEMALE 65 YEARS +	104	72	32	3.0	3.0	5.0	3.0	3.0	5.0
PNEUMONIA AND INFLUENZA	1,053	677	376	35.0	40.0	29.0	35.0	40.0	29.0
MALE 65 YEARS +	378	237	141	12.0	14.0	10.0	12.0	14.0	10.0
FEMALE 65 YEARS +	419	240	179	14.0	16.0	19.0	13.0	16.0	19.0
OTHER RESPIRATORY	1,182	755	427	39.0	46.0	33.0	39.0	46.0	33.0
MALE 65 YEARS +	558	333	225	18.0	22.0	16.0	18.0	22.0	16.0
FEMALE 65 YEARS +	353	222	131	11.0	14.0	17.0	11.0	14.0	17.0
DIABETES MELLITUS	570	350	220	19.0	22.0	17.0	19.0	22.0	17.0
CIRRHOSIS OF LIVER	495	309	186	16.0	19.0	14.0	16.0	19.0	14.0
CERTAIN PERINATAL CONDITIONS	177	100	77	5.0	5.0	4.0	5.0	5.0	4.0
CONGENITAL ANOMALIES	344	196	148	11.0	11.0	11.0	11.0	11.0	11.0
MOTOR VEHICLE ACCIDENTS	696	400	296	23.0	23.0	23.0	23.0	23.0	23.0
ALL OTHER ACCIDENTS	333	196	137	11.0	11.0	11.0	11.0	11.0	11.0
SUICIDE	775	400	375	25.0	25.0	25.0	25.0	25.0	25.0
HOMICIDE	48	21	27	1.0	1.0	1.0	1.0	1.0	1.0
UNDETERMINED EXTERNAL CAUSES	3,311	1,867	1,444	110.0	105.8	117.2	101.2	100.1	102.7
ALL OTHER CAUSES									

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 07 COOK SUBURBAN -- DUPAGE  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,028,900	2,755,700	273,200						
MALE 65 YEARS +	137,080	128,530	8,550						
FEMALE 65 YEARS +	205,350	192,130	13,220						
LIVE BIRTHS TOTAL	44,035	38,672	5,363	14.5	14.0	19.6	14.4	13.9	19.6
MALE	22,460	19,729	2,731	...	...	...	...	...	...
FEMALE	21,575	18,943	2,632	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,487	1,630	157	5.5	4.7	15.1	6.1	6.0	15.7
OUT-OF-WEDLOCK LIVE BIRTHS	1,343	2,044	2,354	77.0	44.0	44.0	109.0	34.0	44.0
TO MOTHERS UNDER 20 YEARS	1,738	1,930	578	323.6	323.6	107.8	344.5	344.5	107.8
PREMATURE (UNDER 2501 GRAMS)	2,508	1,930	578	44.9	44.9	107.8	55.5	48.7	107.8
FETAL DEATHS TOTAL	290	229	61	6.6	5.9	11.4	6.3	6.3	10.5
OUT-OF-WEDLOCK FETAL DEATHS	49	4	23	16.0	113.5	*	16.0	113.5	44.7
TO MOTHERS UNDER 20 YEARS	12	4	8	*	*	*	6.3	6.3	10.5
PREMATURE (UNDER 2501 GRAMS)	213	161	52	734.5	703.1	*	693.4	644.7	774.5
NEONATAL DEATHS (UNDER 28 DAYS)	274	211	63	6.2	5.5	11.7	6.8	6.2	11.1
INFANT DEATHS (UNDER 1 YEAR)	375	285	90	8.5	7.4	16.8	9.3	8.5	15.4
PERINATAL LOSS < 7 DAYS + FETAL	523	407	116	11.8	10.5	21.4	12.5	11.5	20.0
MALE	267	209	58	11.8	10.5	21.0	12.0	11.0	19.7
FEMALE	256	198	58	11.8	10.4	21.8	12.2	11.0	20.3
DEATHS TOTAL (EXCEPT FETAL)	23,796	22,473	1,323	785.6	815.5	484.3	760.4	792.6	428.0
MALE TOTAL	11,882	11,164	718						
MALE 65 YEARS +	7,744	7,429	315	5649.3	5780.0	3684.2	5836.4	5954.3	3813.4
FEMALE TOTAL	11,914	11,309	605						
FEMALE 65 YEARS +	9,407	9,050	357	4581.0	4710.4	2700.5	4616.2	4749.7	2470.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,376	8,943	413	309.6	325.3	151.2	305.9	333.5	134.6
ISCHAEMIC	6,575	6,335	239	217.1	229.9	87.5	221.2	237.1	97.7
MALE 65 YEARS +	2,424	2,353	71	1768.3	1830.7	830.4	1800.0	1915.0	715.0
FEMALE 65 YEARS +	3,088	2,982	103	1503.0	1553.6	779.1	1617.7	1671.1	700.0
OTHER HEART DISEASES TOTAL	2,801	2,627	174	92.5	95.3	63.7	94.5	95.5	57.1
MALE 65 YEARS +	1,929	1,844	85	677.7	688.7	526.3	684.4	694.4	511.1
FEMALE 65 YEARS +	1,195	1,137	58	588.2	591.7	446.3	593.3	600.0	460.0
CANCER ALL SITES	5,702	5,411	281	188.1	196.7	102.2	188.1	196.7	102.2
MALE 65 YEARS +	1,798	1,718	80	133.6	133.6	49.1	133.6	133.6	49.1
FEMALE 65 YEARS +	1,785	1,720	65	186.9	186.9	49.1	186.9	186.9	49.1
CANCER DIGESTIVE ORGANS TOTAL	1,440	1,410	30	46.2	46.2	22.9	46.2	46.2	22.9
MALE 65 YEARS +	503	480	23	37.3	37.3	22.9	37.3	37.3	22.9
FEMALE 65 YEARS +	1,546	1,542	4	26.9	26.9	18.1	26.9	26.9	18.1
CANCER RESPIRATORY SYSTEM	1,520	1,447	73	47.2	47.2	24.5	47.2	47.2	24.5
MALE 65 YEARS +	593	572	21	44.5	44.5	24.5	44.5	44.5	24.5
FEMALE 65 YEARS +	1,321	1,311	10	16.1	16.1	7.5	16.1	16.1	7.5
CEREBROVASCULAR DISEASE TOTAL	1,560	1,483	77	51.5	51.5	26.6	51.5	51.5	26.6
MALE 65 YEARS +	478	453	25	35.1	35.1	18.9	35.1	35.1	18.9
FEMALE 65 YEARS +	869	844	25	42.3	42.3	18.9	42.3	42.3	18.9
GENERAL ARTERIOSCLEROSIS TOTAL	202	200	2	6.3	6.3	0.0	6.3	6.3	0.0
MALE 65 YEARS +	82	82	0	6.3	6.3	0.0	6.3	6.3	0.0
FEMALE 65 YEARS +	113	111	2	6.3	6.3	0.0	6.3	6.3	0.0
HYPERTENSIVE DISEASE NON-HEART	46	41	5	1.4	1.4	0.0	1.4	1.4	0.0
MALE 65 YEARS +	39	38	1	1.4	1.4	0.0	1.4	1.4	0.0
FEMALE 65 YEARS +	47	45	2	1.4	1.4	0.0	1.4	1.4	0.0
OTHER CIRCULATORY DISEASES	303	288	15	9.3	9.3	5.0	9.3	9.3	5.0
MALE 65 YEARS +	114	111	3	8.6	8.6	0.0	8.6	8.6	0.0
FEMALE 65 YEARS +	126	123	3	9.3	9.3	5.0	9.3	9.3	5.0
PNEUMONIA AND INFLUENZA	1,879	1,809	70	58.8	58.8	30.0	58.8	58.8	30.0
MALE 65 YEARS +	637	611	26	47.2	47.2	24.5	47.2	47.2	24.5
FEMALE 65 YEARS +	1,014	994	20	31.6	31.6	15.5	31.6	31.6	15.5
OTHER RESPIRATORY	471	448	23	14.2	14.2	7.5	14.2	14.2	7.5
MALE 65 YEARS +	391	374	17	11.7	11.7	6.1	11.7	11.7	6.1
FEMALE 65 YEARS +	471	448	23	14.2	14.2	7.5	14.2	14.2	7.5
DIABETES MELLITUS	301	280	21	9.3	9.3	5.0	9.3	9.3	5.0
CIRRHOSIS OF LIVER	13	10	3	0.4	0.4	0.0	0.4	0.4	0.0
CERTAIN PERINATAL CONDITIONS	103	101	2	3.1	3.1	0.0	3.1	3.1	0.0
CONGENITAL ANOMALIES	144	141	3	4.4	4.4	0.0	4.4	4.4	0.0
MOTOR VEHICLE ACCIDENTS	356	347	9	11.1	11.1	4.9	11.1	11.1	4.9
ALL OTHER ACCIDENTS	401	384	17	13.2	13.2	7.1	13.2	13.2	7.1
SUICIDE	343	336	7	11.3	11.3	3.7	11.3	11.3	3.7
HOMICIDE	129	125	4	4.0	4.0	1.6	4.0	4.0	1.6
UNDETERMINED EXTERNAL CAUSES	27	25	2	0.8	0.8	0.0	0.8	0.8	0.0
ALL OTHER CAUSES	2,356	2,188	168	77.8	79.4	61.5	69.7	71.1	44.2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,300,500	2,067,800	232,700						
MALE 65 YEARS +	114,130	106,060	8,070						
FEMALE 65 YEARS +	169,140	156,770	12,370						
LIVE BIRTHS TOTAL	32,197	27,392	4,805	14.0	13.2	20.6	13.9	13.2	19.9
MALE	15,412	13,297	2,115	...	...	...	...	...	...
FEMALE	16,785	14,095	2,690	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,700	1,410	290	6.5	6.4	16.7	6.2	5.2	17.0
OUT-OF-WEDLOCK LIVE BIRTHS	4,500	2,200	2,300	16.1	11.0	24.7	16.0	11.0	24.6
TO MOTHERS UNDER 20 YEARS	1,478	722	756	5.1	3.0	11.2	5.0	3.0	11.2
PREMATURE (UNDER 2501 GRAMS)	1,954	1,415	539	6.0	5.1	11.2	5.8	4.9	10.8
FETAL DEATHS TOTAL	227	169	58	7.1	6.2	12.1	6.6	5.3	10.5
OUT-OF-WEDLOCK FETAL DEATHS	42	19	23	1.5	1.1	5.8	1.4	1.1	5.8
TO MOTHERS UNDER 20 YEARS	11	7	4	0.4	0.3	1.0	0.4	0.3	1.0
PREMATURE (UNDER 2501 GRAMS)	167	117	50	735.7	692.3	1121.9	664.0	664.0	785.1
NEONATAL DEATHS (UNDER 28 DAYS)	210	153	57	6.5	5.6	11.9	7.1	6.3	11.8
INFANT DEATHS (UNDER 1 YEAR)	292	209	83	9.1	7.6	17.3	9.8	8.7	16.5
PERINATAL LOSS < 7 DAYS + FETAL	408	299	109	12.6	10.8	22.4	13.0	11.7	20.7
MALE	201	147	54	12.6	10.8	22.4	13.0	11.7	20.7
FEMALE	207	152	55	13.0	11.3	22.4	13.0	11.7	21.1
DEATHS TOTAL (EXCEPT FETAL)	19,572	18,312	1,260	850.8	885.6	541.5	817.1	856.2	467.0
MALE TOTAL	9,572	9,000	572	412.9	425.2	274.3	395.1	415.3	200.7
MALE 65 YEARS +	4,800	4,500	300	210.0	210.0	120.0	210.0	210.0	120.0
FEMALE TOTAL	10,000	9,312	688	461.5	476.8	275.7	459.7	474.6	249.7
FEMALE 65 YEARS +	7,800	7,465	335	341.1	361.8	155.7	349.7	361.6	155.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,800	7,437	363	340.3	355.7	168.0	333.0	355.6	167.8
ISCHEMIC	7,800	7,437	363	340.3	355.7	168.0	333.0	355.6	167.8
MALE 65 YEARS +	4,800	4,500	300	210.0	210.0	120.0	210.0	210.0	120.0
FEMALE 65 YEARS +	4,800	4,500	300	210.0	210.0	120.0	210.0	210.0	120.0
OTHER HEART DISEASES TOTAL	1,772	1,875	897	76.5	89.9	173.5	74.1	89.9	173.5
MALE 65 YEARS +	1,772	1,875	897	76.5	89.9	173.5	74.1	89.9	173.5
FEMALE 65 YEARS +	1,772	1,875	897	76.5	89.9	173.5	74.1	89.9	173.5
CANCER ALL SITES TOTAL	11,114	11,114	0	474.3	474.3	0.0	474.3	474.3	0.0
MALE 65 YEARS +	11,114	11,114	0	474.3	474.3	0.0	474.3	474.3	0.0
FEMALE 65 YEARS +	11,114	11,114	0	474.3	474.3	0.0	474.3	474.3	0.0
CANCER DIGESTIVE ORGANS TOTAL	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
CANCER RESPIRATORY SYSTEM	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
CEREBROVASCULAR DISEASE TOTAL	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
GENERAL ARTERIOSCLEROSIS TOTAL	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
HYPERTENSIVE DISEASE NON-HEART	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
OTHER CIRCULATORY DISEASES	2,222	2,222	0	94.8	94.8	0.0	94.8	94.8	0.0
MALE 65 YEARS +	2,222	2,222	0	94.8	94.8	0.0	94.8	94.8	0.0
FEMALE 65 YEARS +	2,222	2,222	0	94.8	94.8	0.0	94.8	94.8	0.0
PNEUMONIA AND INFLUENZA	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
OTHER RESPIRATORY	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
FEMALE 65 YEARS +	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
DISEASES OF LIVER	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
CIRRHOSIS OF LIVER	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
CERTAIN PERINATAL CONDITIONS	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
CONGENITAL ANOMALIES	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
MOTOR VEHICLE ACCIDENTS	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
ALL OTHER ACCIDENTS	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
SUICIDE	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
HOMICIDE	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
UNDETERMINED EXTERNAL CAUSES	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0
ALL OTHER CAUSES	1,114	1,114	0	47.4	47.4	0.0	47.4	47.4	0.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO - ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	728,400	687,900	40,500						
MALE 65 YEARS +	22,950	22,470	480						
FEMALE 65 YEARS +	36,210	35,360	850						
LIVE BIRTHS TOTAL	11,838	11,220	558	16.3	16.4	13.2	16.2	16.2	17.4
MALE	6,048	5,753	295	...	...	...	...	...	...
FEMALE	5,790	5,467	323	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	442	409	33	37.3	36.2	60.9	41.5	41.0	50.0
OUT-OF-WEDLOCK LIVE BIRTHS	784	639	145	66.2	61.1	170.3	57.9	53.0	130.0
TO MOTHERS UNDER 20 YEARS	260	219	41	331.6	340.7	45.7	357.5	359.0	60.0
PREMATURE (UNDER 2501 GRAMS)	554	515	39	46.8	45.7	69.9	47.5	46.0	73.0
FETAL DEATHS TOTAL	63	60	3	5.3	5.3	...	6.3	6.0	11.0
OUT-OF-WEDLOCK FETAL DEATHS	7	7	...	...	...	...	11.1	10.0	...
TO MOTHERS UNDER 20 YEARS	1	1	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	46	44	2	...	...	...	702.8	703.4	...
NEONATAL DEATHS (UNDER 28 DAYS)	64	58	6	5.4	5.1	...	5.8	5.8	5.0
INFANT DEATHS (UNDER 1 YEAR)	83	76	7	7.0	6.7	...	7.9	7.9	7.0
PERINATAL LOSS < 7 DAYS + FETAL	115	108	7	9.7	9.5	...	11.2	11.0	15.0
MALE	66	62	4	10.9	10.7	...	12.3	12.0	15.0
FEMALE	49	46	3	8.4	8.3	...	10.0	9.8	14.0
DEATHS TOTAL (EXCEPT FETAL)	4,224	4,161	63	579.9	604.9	155.6	574.4	595.3	161.0
MALE TOTAL	2,122	2,086	36	...	...	...	...	...	...
MALE 65 YEARS +	1,338	1,325	13	5830.1	5896.8	2708.3	5792.7	5854.3	2564.0
FEMALE TOTAL	2,102	2,075	27	...	...	...	...	...	...
FEMALE 65 YEARS +	1,601	1,585	16	4421.4	4482.5	1882.4	4700.0	4754.7	2029.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,548	1,526	22	212.5	221.8	54.3	220.3	229.2	44.0
ISCHAEMIC	1,218	1,202	16	167.7	174.7	39.5	179.1	186.4	33.0
MALE 65 YEARS +	456	454	2	1926.6	2174.7	...	2061.6	2186.4	615.0
FEMALE 65 YEARS +	513	504	9	1416.7	1425.3	...	1699.4	1719.5	716.0
OTHER HEART DISEASES TOTAL	330	324	6	45.3	45.1	...	41.2	42.8	10.0
MALE 65 YEARS +	113	110	3	492.5	499.5	...	405.0	400.0	...
FEMALE 65 YEARS +	154	153	1	425.3	432.7	...	400.0	400.0	...
CANCER ALL SITES	1,073	1,060	13	147.3	154.7	32.1	137.0	144.4	41.0
MALE 65 YEARS +	310	308	2	1350.0	1370.7	...	1351.0	1344.4	66.0
FEMALE 65 YEARS +	335	332	3	925.0	933.9	...	600.0	600.0	...
CANCER DIGESTIVE ORGANS TOTAL	264	259	5	36.3	37.7	...	33.0	33.0	...
MALE 65 YEARS +	76	76	...	331.1	338.8	...	33.0	33.0	...
FEMALE 65 YEARS +	100	100	...	276.0	282.8	...	27.0	27.0	...
CANCER RESPIRATORY SYSTEM	284	282	2	39.0	41.0	...	33.0	37.0	9.0
MALE 65 YEARS +	100	100	...	435.0	445.0	...	43.0	43.0	...
FEMALE 65 YEARS +	59	53	6	162.9	164.0	...	143.1	144.4	...
CEREBROVASCULAR DISEASE TOTAL	310	305	5	42.6	44.4	...	41.1	41.1	15.0
MALE 65 YEARS +	96	94	2	418.0	413.3	...	450.0	444.4	512.0
FEMALE 65 YEARS +	165	164	1	459.7	464.7	...	514.9	517.7	298.0
GENERAL ARTERIOSCLEROSIS TOTAL	43	43	...	9.9	9.9	...	7.7	7.7	...
MALE 65 YEARS +	19	19	...	82.0	84.6	...	7.7	7.7	...
FEMALE 65 YEARS +	24	24	...	69.0	67.9	...	10.9	10.9	...
HYPERTENSIVE DISEASE NON-HEART	21	21	...	2.9	3.1	...	...	...	...
MALE 65 YEARS +	11	11	...	47.9	49.0	...	...	...	...
FEMALE 65 YEARS +	9	9	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	62	61	1	10.8	11.0	...	9.9	10.0	...
MALE 65 YEARS +	29	29	...	36.6	37.0	...	35.0	35.0	...
FEMALE 65 YEARS +	24	24	...	27.1	28.0	...	21.0	21.0	...
PNEUMONIA AND INFLUENZA	156	154	2	21.4	22.1	...	21.0	21.0	...
MALE 65 YEARS +	64	64	...	271.0	280.0	...	21.0	21.0	...
FEMALE 65 YEARS +	75	75	...	203.5	211.1	...	21.0	21.0	...
OTHER RESPIRATORY	186	187	...	259.0	264.4	...	21.0	21.0	...
MALE 65 YEARS +	81	80	1	300.0	300.0	...	21.0	21.0	...
FEMALE 65 YEARS +	89	89	...	244.0	244.4	...	21.0	21.0	...
DIABETES MELLITUS	66	66	...	9.1	9.1	...	...	...	...
CIRRHOSIS OF LIVER	49	49	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	41	41	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	38	38	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	21	21	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	71	70	1	...	...	...	...	...	...
SUICIDE	70	68	2	...	...	...	...	...	...
HOMICIDE	16	16	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	407	401	6	55.9	58.3	...	50.0	50.0	15.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K-L-M  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	950,100	884,100	66,000						
MALE 65 YEARS +	32,540	31,610	930						
FEMALE 65 YEARS +	50,430	48,830	1,600						
LIVE BIRTHS TOTAL	15,528	14,100	1,428	16.3	15.9	21.6	16.7	16.2	24.4
MALE	7,520	7,197	323	...	...	...	...	...	...
FEMALE	7,568	6,903	665	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,442	1,134	308	92.9	80.4	215.7	99.2	87.3	214.0
OUT-OF-WEDLOCK LIVE BIRTHS	2,604	1,781	823	167.7	126.3	535.3	152.7	112.8	538.4
TO MOTHERS UNDER 20 YEARS	911	633	278	349.8	355.4	337.8	371.5	377.4	359.5
PREMATURE (UNDER 2501 GRAMS)	919	755	164	59.2	53.5	114.8	56.5	50.9	110.6
FETAL DEATHS TOTAL	102	88	14	6.6	6.2	9.8	6.9	6.7	9.4
OUT-OF-WEDLOCK FETAL DEATHS	23	14	9	225.5	*	*	181.8	130.2	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	68	58	10	666.7	*	*	626.9	605.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	121	102	19	7.8	7.2	13.3	7.2	6.8	11.8
INFANT DEATHS (UNDER 1 YEAR)	167	142	25	10.8	10.1	17.5	10.3	9.5	18.1
PERINATAL LOSS < 7 DAYS + FETAL	209	176	33	13.4	12.4	22.9	13.2	12.5	20.3
MALE	116	101	15	14.5	13.9	19.5	14.0	13.6	17.9
FEMALE	93	75	18	12.2	10.8	26.8	12.4	11.4	22.8
DEATHS TOTAL (EXCEPT FETAL)	6,333	6,048	285	666.6	684.1	431.8	669.4	683.2	468.6
MALE TOTAL	3,193	3,049	144						
MALE 65 YEARS +	1,964	1,910	54	6035.6	6042.4	5806.5	6213.9	6206.5	6470.6
FEMALE TOTAL	3,140	2,999	141						
FEMALE 65 YEARS +	2,421	2,343	78	4800.7	4793.3	4875.0	4738.8	4753.1	4287.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,217	2,149	68	233.3	243.1	103.0	245.4	253.7	124.9
ISCHAEMIC	1,739	1,688	51	183.0	190.9	77.3	195.0	202.3	88.1
MALE 65 YEARS +	631	618	13	1939.2	1855.1	1397.8	2127.5	2142.6	1600.0
FEMALE 65 YEARS +	783	761	22	1552.6	1559.5	1375.0	1607.1	1617.2	1287.7
OTHER HEART DISEASES TOTAL	478	461	17	50.3	52.1	25.8	50.5	51.4	36.9
MALE 65 YEARS +	158	155	3	489.6	490.4		480.0	472.3	752.9
FEMALE 65 YEARS +	315	299	16	423.3	428.0		444.4	442.3	342.5
CANCER ALL SITES	1,511	1,432	79	159.0	162.0	119.7	156.2	153.7	119.1
MALE 65 YEARS +	485	464	21	1490.5	1467.9	228.6	1447.4	1432.2	1076.5
FEMALE 65 YEARS +	461	440	21	914.1	901.1	1312.5	889.4	884.4	1041.1
CANCER DIGESTIVE ORGANS TOTAL	401	379	22	42.2	42.9	33.3	41.0	41.6	31.7
MALE 65 YEARS +	134	127	7	411.1	401.8		412.2	407.7	508.2
FEMALE 65 YEARS +	145	139	6	287.7	284.7		276.9	275.7	315.8
CANCER RESPIRATORY SYSTEM	413	383	30	43.3	43.3	45.5	41.6	42.3	54.1
MALE 65 YEARS +	158	150	8	489.6	474.5		476.1	474.3	541.1
FEMALE 65 YEARS +	77	72	5	152.3	147.5		143.1	142.1	191.8
CEPHALOVASCULAR DISEASE TOTAL	463	443	20	48.3	50.1	30.3	52.6	54.1	31.4
MALE 65 YEARS +	141	136	5	433.3	430.3		488.8	485.0	611.1
FEMALE 65 YEARS +	267	257	10	529.4	526.3	625.0	501.3	502.1	534.2
GENERAL ARTERIOSCLEROSIS TOTAL	63	62	1	6.6	7.7		7.7	7.4	
MALE 65 YEARS +	19	18	1	58.4	56.9		75.0	76.7	
FEMALE 65 YEARS +	41	41	0	81.3	84.0	-0	80.0	81.7	
HYPERTENSIVE DISEASE NON-HEART	19	18	1	2.0	2.0		2.7	2.6	
MALE 65 YEARS +	5	5	0	*0	*0		2.7	2.6	
FEMALE 65 YEARS +	12	11	1	23.8	22.5	-0	2.7	2.3	
OTHER CIRCULATORY DISEASES	82	78	4	8.6	8.8		8.8	8.9	
MALE 65 YEARS +	30	30	0	92.2	94.9	-0	102.2	104.9	
FEMALE 65 YEARS +	26	25	1	51.1	51.2		51.1	51.0	
PNEUMONIA AND INFLUENZA	263	261	2	27.7	26.9		28.0	28.1	
MALE 65 YEARS +	61	61	0	279.7	287.9	-0	287.9	288.8	
FEMALE 65 YEARS +	145	144	1	287.7	284.9		194.6	193.7	
OTHER RESPIRATORY	277	268	9	29.3	30.3		29.8	30.0	
MALE 65 YEARS +	130	127	3	369.5	401.8		402.2	403.0	
FEMALE 65 YEARS +	61	87	4	180.4	178.2		175.5	176.7	
DIABETES MELLITUS	99	96	3	10.5	10.9		11.1	11.7	
CIRRHOSIS OF LIVER	90	82	8	9.4	9.3		10.7	10.5	
CERTAIN PERINATAL CONDITIONS	94	77	17	9.9	8.7	25.8	9.5	8.8	
CONGENITAL ANOMALIES	63	57	6	6.6	6.4		6.9	6.7	
MOTOR VEHICLE ACCIDENTS	157	153	4	16.5	17.3		18.5	19.1	
ALL OTHER ACCIDENTS	137	127	10	14.4	14.4	15.2	14.4	13.9	
SUICIDE	104	102	2	10.9	11.5		11.1	11.8	
HOMICIDE	38	22	16	4.0	3.5	24.2	4.1	4.0	
UNDETERMINED EXTERNAL CAUSES	6	5	1	*0	*0		1.0	1.0	
ALL OTHER CAUSES	650	616	34	68.4	69.7	51.5	62.0	62.7	51.9

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	306,600	285,500	21,100						
MALE 65 YEARS +	10,750	10,490	260						
FEMALE 65 YEARS +	18,070	17,650	420						
LIVE BIRTHS TOTAL	5,266	4,691	575	17.2	16.4	27.3	17.9	17.2	28.1
MALE	2,723	2,403	320	...	...	...	...	...	...
FEMALE	2,543	2,288	255	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	609	481	128	115.6	102.5	222.6	121.5	108.4	241.1
OUT-OF-WEDLOCK LIVE BIRTHS	1,171	738	373	222.4	170.1	648.7	195.6	148.0	532.2
TO MOTHERS UNDER 20 YEARS	400	285	115	341.6	357.1	308.3	378.1	348.0	333.4
PREMATURE (UNDER 2501 GRAMS)	345	272	73	65.5	58.0	127.0	61.4	55.2	118.0
FETAL DEATHS TOTAL	33	25	8	6.3	5.3	*	6.4	5.8	11.1
OUT-OF-WEDLOCK FETAL DEATHS	10	7	3	*	*	*	220.2	130.4	*
TO MOTHERS UNDER 20 YEARS	7	3	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	24	18	6	*	*	*	625.0	601.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	48	38	10	9.1	8.1	17.4	8.5	8.1	12.1
INFANT DEATHS (UNDER 1 YEAR)	65	52	13	12.3	11.1	22.6	11.6	10.9	13.1
PERINATAL LOSS < 7 DAYS + FETAL	79	61	18	14.9	12.9	30.9	14.2	13.1	23.1
MALE	45	36	9	16.4	14.9	*	15.8	15.0	20.1
FEMALE	34	25	9	13.3	10.9	*	12.5	11.0	22.1
DEATHS TOTAL (EXCEPT FETAL)	2,185	2,083	102	712.7	729.6	483.4	739.7	756.3	491.1
MALE TOTAL	1,076	1,022	54	348.1	344.4	205.4	351.3	344.4	205.4
MALE 65 YEARS +	654	637	17	608.7	607.4	6538.5	6618.3	6599.0	7416.1
FEMALE TOTAL	1,109	1,061	48	358.6	385.2	277.9	388.4	411.9	285.7
FEMALE 65 YEARS +	873	848	25	483.2	480.4	5952.4	4888.6	4877.2	5394.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	784	764	20	255.7	267.6	94.8	276.1	285.0	142.1
ISCHAEMIC	616	601	15	200.9	210.5	71.1	217.1	225.0	109.1
MALE 65 YEARS +	220	204	16	200.9	210.5	71.1	217.1	225.0	109.1
FEMALE 65 YEARS +	166	163	3	166.0	166.0	144.4	166.0	166.0	100.0
OTHER HEART DISEASES TOTAL	168	163	5	54.8	57.1	23.7	59.0	60.0	33.0
MALE 65 YEARS +	93	93	0	86.6	86.6	0.0	86.6	86.6	0.0
FEMALE 65 YEARS +	50	47	3	50.0	47.7	14.2	50.0	47.7	14.2
CANCER ALL SITES	503	479	24	164.0	164.0	142.2	164.0	164.0	142.2
MALE 65 YEARS +	116	116	0	108.6	108.6	0.0	108.6	108.6	0.0
FEMALE 65 YEARS +	116	116	0	108.6	108.6	0.0	108.6	108.6	0.0
CANCER DIGESTIVE ORGANS TOTAL	146	146	0	44.3	44.3	52.1	44.3	44.3	52.1
MALE 65 YEARS +	73	73	0	67.3	67.3	0.0	67.3	67.3	0.0
FEMALE 65 YEARS +	73	73	0	67.3	67.3	0.0	67.3	67.3	0.0
CANCER RESPIRATORY SYSTEM	133	133	0	40.1	40.1	0.0	40.1	40.1	0.0
MALE 65 YEARS +	66	66	0	60.7	60.7	0.0	60.7	60.7	0.0
FEMALE 65 YEARS +	66	66	0	60.7	60.7	0.0	60.7	60.7	0.0
CEPEBROVASCULAR DISEASE TOTAL	103	103	0	30.3	30.3	0.0	30.3	30.3	0.0
MALE 65 YEARS +	51	51	0	46.8	46.8	0.0	46.8	46.8	0.0
FEMALE 65 YEARS +	51	51	0	46.8	46.8	0.0	46.8	46.8	0.0
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	0	9.0	9.0	0.0	9.0	9.0	0.0
MALE 65 YEARS +	15	15	0	13.9	13.9	0.0	13.9	13.9	0.0
FEMALE 65 YEARS +	15	15	0	13.9	13.9	0.0	13.9	13.9	0.0
HYPERTENSIVE DISEASE NON-HEART	19	19	0	5.7	5.7	0.0	5.7	5.7	0.0
MALE 65 YEARS +	10	10	0	9.3	9.3	0.0	9.3	9.3	0.0
FEMALE 65 YEARS +	9	9	0	8.2	8.2	0.0	8.2	8.2	0.0
OTHER CIRCULATORY DISEASES	29	29	0	8.8	8.8	0.0	8.8	8.8	0.0
MALE 65 YEARS +	10	10	0	9.3	9.3	0.0	9.3	9.3	0.0
FEMALE 65 YEARS +	19	19	0	17.4	17.4	0.0	17.4	17.4	0.0
PNEUMONIA AND INFLUENZA	97	96	1	31.6	33.6	0.0	31.6	33.6	0.0
MALE 65 YEARS +	30	30	0	27.9	27.9	0.0	27.9	27.9	0.0
FEMALE 65 YEARS +	60	60	0	55.7	55.7	0.0	55.7	55.7	0.0
OTHER RESPIRATORY	103	101	2	31.6	33.6	0.0	31.6	33.6	0.0
MALE 65 YEARS +	49	49	0	45.5	45.5	0.0	45.5	45.5	0.0
FEMALE 65 YEARS +	30	28	2	27.9	27.9	0.0	27.9	27.9	0.0
DIABETES MELLITUS	31	31	0	9.1	9.1	0.0	9.1	9.1	0.0
CIRRHOSIS OF LIVER	25	25	0	7.5	7.5	0.0	7.5	7.5	0.0
CERTAIN PERINATAL CONDITIONS	36	36	0	11.7	11.7	0.0	11.7	11.7	0.0
CONGENITAL ANOMALIES	24	19	5	7.5	6.7	0.0	6.7	6.7	0.0
MOTOR VEHICLE ACCIDENTS	49	48	1	16.0	15.8	0.0	16.0	15.8	0.0
ALL OTHER ACCIDENTS	49	44	5	16.0	15.8	0.0	16.0	15.8	0.0
SUICIDE	27	27	0	8.1	8.1	0.0	8.1	8.1	0.0
HOMICIDE	19	13	6	6.2	4.6	0.0	6.2	4.6	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.3	0.3	0.0	0.3	0.3	0.0
ALL OTHER CAUSES	211	198	13	68.8	69.4	61.6	71.1	72.2	54.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	480,700	437,000	43,700						
MALE 65 YEARS +	15,440	14,780	660						
FEMALE 65 YEARS +	23,150	22,010	1,140						
LIVE BIRTHS TOTAL	7,710	6,881	829	16.0	15.7	19.0	16.3	15.7	22.5
MALE	3,912	3,482	430	...	...	...	...	...	...
FEMALE	3,798	3,399	399	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,689	511	178	89.4	74.3	214.7	93.5	79.1	201.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,227	781	446	159.1	113.5	538.0	146.2	99.0	498.5
TO MOTHERS UNDER 20 YEARS	446	285	161	363.5	364.9	361.0	361.3	361.3	363.9
PREMATURE (UNDER 2501 GRAMS)	432	341	91	56.0	49.6	109.8	55.8	48.9	107.6
FETAL DEATHS TOTAL	52	46	6	6.7	6.7	*	7.3	7.1	8.3
OUT-OF-WEDLOCK FETAL DEATHS	10	7	3	*	*	*	178.2	134.5	*
TO MOTHERS UNDER 20 YEARS	2	2	0	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	34	30	4	*	*	*	658.2	634.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	42	9	6.6	6.1	14.5	6.5	5.9	11.4
INFANT DEATHS (UNDER 1 YEAR)	74	62	12	9.6	9.0	14.5	9.5	8.4	17.9
PERINATAL LOSS < 7 DAYS + FETAL	95	80	15	12.2	11.5	18.0	12.8	12.0	18.5
MALE	50	44	6	12.7	12.5	*	12.8	12.8	16.9
FEMALE	45	36	9	11.8	10.5	*	12.8	11.8	20.8
DEATHS TOTAL (EXCEPT FETAL)	2,893	2,711	182	601.8	620.4	416.5	602.4	615.7	460.1
MALE TOTAL	1,453	1,364	89	...	...	...	...	...	...
MALE 65 YEARS +	881	844	37	5706.0	5710.4	5606.1	5849.6	5837.2	6133.3
FEMALE TOTAL	1,440	1,347	93	...	...	...	...	...	...
FEMALE 65 YEARS +	1,086	1,033	53	4691.1	4693.3	4649.1	4545.4	4574.9	3961.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	992	945	47	206.4	216.2	107.6	216.0	225.3	117.2
ISCHAEMIC	776	741	35	161.4	169.2	80.1	170.5	178.0	83.3
MALE 65 YEARS +	343	328	15	1481.6	1466.5	1315.8	1517.0	1535.9	1152.9
FEMALE 65 YEARS +	216	204	12	444.9	443.9	27.5	445.5	446.0	33.8
OTHER HEART DISEASES TOTAL	216	204	12	444.9	443.9	27.5	445.5	446.0	33.8
MALE 65 YEARS +	79	73	6	414.5	414.5	*	414.5	414.5	30.7
FEMALE 65 YEARS +	96	90	6	414.5	414.5	*	414.5	414.5	30.7
CANCER ALL SITES	714	666	48	148.5	155.2	112.1	148.5	155.2	102.6
MALE 65 YEARS +	219	208	11	411.4	411.4	212.1	411.4	411.4	102.6
FEMALE 65 YEARS +	211	199	12	411.4	411.4	112.1	411.4	411.4	102.6
CANCER DIGESTIVE ORGANS TOTAL	180	169	11	37.4	39.7	25.2	37.4	39.7	25.2
MALE 65 YEARS +	63	61	2	408.0	408.0	*	408.0	408.0	30.0
FEMALE 65 YEARS +	64	61	3	408.0	408.0	*	408.0	408.0	30.0
CANCER RESPIRATORY SYSTEM	207	189	18	43.1	46.1	48.1	43.1	46.1	56.5
MALE 65 YEARS +	70	63	7	453.4	453.4	*	453.4	453.4	31.8
FEMALE 65 YEARS +	39	36	3	168.5	168.5	*	168.5	168.5	12.7
CEREBROVASCULAR DISEASE TOTAL	215	200	15	44.7	46.2	29.7	44.7	46.2	31.8
MALE 65 YEARS +	63	58	5	408.0	408.0	*	408.0	408.0	30.0
FEMALE 65 YEARS +	121	115	6	522.7	522.7	*	522.7	522.7	40.0
GENERAL ARTERIOSCLEROSIS TOTAL	15	14	1	3.1	3.1	*	3.1	3.1	2.2
MALE 65 YEARS +	4	3	1	1.1	1.1	*	1.1	1.1	0.8
FEMALE 65 YEARS +	11	11	0	47.5	50.0	-0-	41.1	43.3	-0-
HYPERTENSIVE DISEASE NON-HEART	5	4	1	*	*	*	1.1	1.1	0.8
MALE 65 YEARS +	5	4	1	*	*	*	1.1	1.1	0.8
FEMALE 65 YEARS +	3	3	0	*	*	*	1.1	1.1	0.8
OTHER CIRCULATORY DISEASES	34	30	4	7.1	7.6	-0-	7.1	7.6	5.6
MALE 65 YEARS +	11	11	0	71.1	74.4	-0-	71.1	74.4	5.6
FEMALE 65 YEARS +	11	11	0	71.1	74.4	-0-	71.1	74.4	5.6
PNEUMONIA AND INFLUENZA	125	124	1	26.0	26.4	-0-	26.0	26.4	6.1
MALE 65 YEARS +	61	61	0	26.0	26.4	-0-	26.0	26.4	6.1
FEMALE 65 YEARS +	70	69	1	302.4	302.4	*	302.4	302.4	16.7
OTHER RESPIRATORY	189	189	0	382.1	382.1	*	382.1	382.1	40.0
MALE 65 YEARS +	45	45	0	194.4	194.4	*	194.4	194.4	16.7
FEMALE 65 YEARS +	45	45	0	194.4	194.4	*	194.4	194.4	16.7
DIABETES MELLITUS	45	45	0	10.2	11.0	*	10.2	11.0	9.1
CIRRHOSIS OF LIVER	45	45	0	10.2	11.0	*	10.2	11.0	9.1
CERTAIN PERINATAL CONDITIONS	45	45	0	10.2	11.0	22.9	10.2	11.0	22.9
CONGENITAL ANOMALIES	45	45	0	10.2	11.0	*	10.2	11.0	9.1
MOTOR VEHICLE ACCIDENTS	45	45	0	10.2	11.0	*	10.2	11.0	9.1
ALL OTHER ACCIDENTS	45	45	0	10.2	11.0	*	10.2	11.0	9.1
SUICIDE	45	45	0	10.2	11.0	*	10.2	11.0	9.1
HOMICIDE	45	45	0	10.2	11.0	22.9	10.2	11.0	22.9
UNDETERMINED EXTERNAL CAUSES	45	45	0	10.2	11.0	*	10.2	11.0	9.1
ALL OTHER CAUSES	304	283	21	63.2	64.8	48.1	55.5	55.5	51.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	162,800	161,600	1,200						
MALE 65 YEARS +	6,350	6,340	10						
FEMALE 65 YEARS +	9,210	9,170	40						
LIVE BIRTHS TOTAL	2,552	2,528	24	15.7	15.6	20.0	15.6	15.6	28
MALE	1,325	1,312	13	...	...	...	...	...	...
FEMALE	1,227	1,216	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	144	142	2	56.4	56.2	*	69.1	69.0	...
OUT-OF-WEDLOCK LIVE BIRTHS	206	202	4	80.7	79.9	*	80.0	80.0	140
TO MOTHERS UNDER 20 YEARS	65	63	2	315.5	311.9	*	300.0	300.0	...
PREMATURE (UNDER 2501 GRAMS)	142	142	--	55.6	56.2	-0-	48.2	48.2	...
FETAL DEATHS TOTAL	17	17	--	6.7	6.7	-0-	7.0	7.0	...
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	...
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	...
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	...
NEONATAL DEATHS (UNDER 28 DAYS)	22	22	--	8.6	8.7	-0-	6.7	6.7	...
INFANT DEATHS (UNDER 1 YEAR)	28	28	--	11.0	11.1	-0-	9.7	9.7	...
PERINATAL LOSS < 7 DAYS + FETAL	35	35	--	13.6	13.8	-0-	12.6	12.6	...
MALE	21	21	--	15.7	15.9	-0-	14.0	14.0	...
FEMALE	14	14	--	11.4	11.5	-0-	11.0	11.1	...
DEATHS TOTAL (EXCEPT FETAL)	1,255	1,254	1	770.9	776.0	*	736.5	738.3	342
MALE TOTAL	664	663	1						
MALE 65 YEARS +	429	429	--	6755.9	6766.6	-0-	6398.0	6402.0	...
FEMALE TOTAL	591	591	--						
FEMALE 65 YEARS +	462	462	--	5016.3	5038.2	-0-	4927.5	4935.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	441	440	1	270.9	272.3	*	275.2	275.9	...
ISCHAEMIC	347	346	--	213.1	214.1	-0-	206.9	207.0	...
MALE 65 YEARS +	147	147	--	2315.0	2318.6	-0-	1733.0	1737.0	...
FEMALE 65 YEARS +	147	147	--	1538.1	1543.1	-0-	1133.0	1137.0	...
OTHER HEART DISEASES TOTAL	94	94	--	57.7	58.2	-0-	58.3	58.9	...
MALE 65 YEARS +	30	30	--	472.4	473.3	-0-	411.1	412.0	...
FEMALE 65 YEARS +	30	30	--	456.0	456.9	-0-	400.0	400.0	...
CANCER ALL SITES	299	299	--	184.0	184.9	-0-	180.0	180.0	...
MALE 65 YEARS +	103	103	--	1622.2	1628.9	-0-	1300.0	1300.0	...
FEMALE 65 YEARS +	87	87	--	944.6	948.7	-0-	744.0	744.0	...
CANCER DIGESTIVE ORGANS TOTAL	329	329	--	202.2	202.9	-0-	199.0	199.0	...
MALE 65 YEARS +	139	139	--	2171.4	2177.4	-0-	1660.0	1660.0	...
FEMALE 65 YEARS +	190	190	--	1195.6	1195.5	-0-	1130.0	1130.0	...
CANCER RESPIRATORY SYSTEM	104	104	--	63.5	63.6	-0-	62.0	62.0	...
MALE 65 YEARS +	39	39	--	591.6	592.9	-0-	470.0	470.0	...
FEMALE 65 YEARS +	65	65	--	1035.6	1035.1	-0-	750.0	750.0	...
CEREBROVASCULAR DISEASE TOTAL	385	385	--	237.8	237.9	-0-	231.0	231.0	...
MALE 65 YEARS +	189	189	--	1178.0	1178.0	-0-	900.0	900.0	...
FEMALE 65 YEARS +	196	196	--	1197.1	1197.1	-0-	1110.0	1110.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	180	180	--	111.1	111.1	-0-	111.0	111.0	...
MALE 65 YEARS +	100	100	--	119.4	120.0	-0-	111.0	111.0	...
FEMALE 65 YEARS +	80	80	--	119.4	120.0	-0-	111.0	111.0	...
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	...
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	...
OTHER CIRCULATORY DISEASES	19	19	--	11.7	11.8	-0-	11.0	11.0	...
MALE 65 YEARS +	9	9	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	...
PNEUMONIA AND INFLUENZA	41	41	--	25	25	-0-	25.0	25.0	...
MALE 65 YEARS +	20	20	--	315.0	315.5	-0-	200.0	200.0	...
FEMALE 65 YEARS +	15	15	--	163.0	163.5	-0-	100.0	100.0	...
OTHER RESPIRATORY	45	45	--	27.7	27.7	-0-	27.0	27.0	...
MALE 65 YEARS +	22	22	--	346.0	347.0	-0-	300.0	300.0	...
FEMALE 65 YEARS +	16	16	--	173.0	174.5	-0-	160.0	160.0	...
DIABETES MELLITUS	19	19	--	11.7	11.7	-0-	11.0	11.0	...
CIRRHOSIS OF LIVER	17	17	--	10.4	10.4	-0-	10.0	10.0	...
CERTAIN PERINATAL CONDITIONS	10	10	--	6	6	-0-	6.0	6.0	...
CONGENITAL ANOMALIES	47	47	--	28.9	28.9	-0-	28.0	28.0	...
MOTOR VEHICLE ACCIDENTS	29	29	--	17.8	17.9	-0-	17.0	17.0	...
ALL OTHER ACCIDENTS	24	24	--	14.7	14.7	-0-	14.0	14.0	...
SUICIDE	1	1	--	*	*	-0-	*	*	...
HOMICIDE	1	1	--	*	*	-0-	*	*	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	...
ALL OTHER CAUSES	135	135	--	82.9	83.5	-0-	64.4	64.7	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 09 W K K G**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	504,900	442,900	62,000						
MALE 65 YEARS +	18,230	17,140	1,090						
FEMALE 65 YEARS +	27,110	25,680	1,430						
LIVE BIRTHS TOTAL	7,750	6,518	1,232	15.3	14.7	19.9	15.7	14.9	21.7
MALE	3,800	3,200	600	...	...	...	...	...	...
FEMALE	3,950	3,318	632	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,655	1,478	177	119.0	91.4	264.6	121.0	97.0	257.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,655	1,478	177	119.0	91.4	264.6	121.0	97.0	257.4
TO MOTHERS UNDER 20 YEARS	1,655	1,478	177	119.0	91.4	264.6	121.0	97.0	257.4
PREMATURE (UNDER 2501 GRAMS)	461	308	153	59.5	47.3	124.2	61.0	50.4	118.8
FETAL DEATHS TOTAL	55	44	11	7.1	6.8	8.9	8.9	7.6	15.9
OUT-OF-WEDLOCK FETAL DEATHS	13	1	12	*	*	*	263.6	158.7	*
TO MOTHERS UNDER 20 YEARS	13	1	12	*	*	*	263.6	158.7	*
PREMATURE (UNDER 2501 GRAMS)	36	27	9	*	*	*	667.6	658.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	62	37	25	8.0	5.7	20.3	8.5	6.9	17.6
INFANT DEATHS (UNDER 1 YEAR)	91	61	30	11.7	9.4	24.4	12.4	10.2	24.6
PERINATAL LOSS < 7 DAYS + FETAL	111	78	33	14.2	11.9	26.5	16.1	13.4	30.6
MALE	52	41	11	13.4	11.4	23.3	14.8	12.2	28.7
FEMALE	59	37	22	13.4	11.4	23.3	14.8	12.2	28.7
DEATHS TOTAL (EXCEPT FETAL)	3,559	3,252	307	704.9	734.3	495.2	701.2	723.5	525.5
MALE TOTAL	1,805	1,722	83	358.2	365.1	230.1	357.1	365.1	230.1
MALE 65 YEARS +	1,193	1,111	82	236.2	250.0	130.5	235.7	250.0	130.5
FEMALE TOTAL	1,754	1,530	224	346.7	369.2	265.1	344.1	358.4	295.4
FEMALE 65 YEARS +	1,271	1,207	64	251.5	267.9	134.6	251.5	267.9	134.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,361	1,270	91	269.6	286.7	146.8	280.0	295.0	161.5
ISCHEMIC	935	883	52	185.3	193.3	103.4	185.3	193.3	103.4
MALE 65 YEARS +	327	327	0	63.2	63.2	32.7	63.2	63.2	32.7
FEMALE 65 YEARS +	447	447	0	83.8	83.8	43.7	83.8	83.8	43.7
OTHER HEART DISEASES TOTAL	1,424	1,387	37	278.0	293.4	143.4	278.0	293.4	143.4
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
CANCER ALL SITES	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
CANCER DIGESTIVE ORGANS TOTAL	2,111	1,983	128	418.0	434.3	224.0	418.0	434.3	224.0
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
CANCER RESPIRATORY SYSTEM	2,111	1,983	128	418.0	434.3	224.0	418.0	434.3	224.0
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
CEREBROVASCULAR DISEASE TOTAL	2,111	1,983	128	418.0	434.3	224.0	418.0	434.3	224.0
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
GENERAL ARTERIOSCLEROSIS TOTAL	2,111	1,983	128	418.0	434.3	224.0	418.0	434.3	224.0
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
HYPERTENSIVE DISEASE NON-HEART	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
OTHER CIRCULATORY DISEASES	4,9	4,9	0	9.7	9.7	0.0	9.7	9.7	0.0
MALE 65 YEARS +	2,4	2,4	0	4.8	4.8	0.0	4.8	4.8	0.0
FEMALE 65 YEARS +	2,4	2,4	0	4.8	4.8	0.0	4.8	4.8	0.0
PNEUMONIA AND INFLUENZA	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
MALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
FEMALE 65 YEARS +	1,111	1,083	28	213.3	222.1	113.3	213.3	222.1	113.3
OTHER RESPIRATORY	1,400	1,371	29	277.1	284.3	148.0	277.1	284.3	148.0
MALE 65 YEARS +	800	781	19	156.6	160.0	84.0	156.6	160.0	84.0
FEMALE 65 YEARS +	600	590	10	120.5	124.3	64.0	120.5	124.3	64.0
DIABETES MELLITUS	62	62	0	12.0	12.0	0.0	12.0	12.0	0.0
CIRRHOSIS OF LIVER	400	394	6	77.2	77.2	0.0	77.2	77.2	0.0
CERTAIN PERINATAL CONDITIONS	400	394	6	77.2	77.2	0.0	77.2	77.2	0.0
CONGENITAL ANOMALIES	36	36	0	7.1	7.1	0.0	7.1	7.1	0.0
MOTOR VEHICLE ACCIDENTS	79	79	0	15.6	15.6	0.0	15.6	15.6	0.0
ALL OTHER ACCIDENTS	89	89	0	17.6	17.6	0.0	17.6	17.6	0.0
SUICIDE	57	57	0	11.3	11.3	0.0	11.3	11.3	0.0
HOMICIDE	29	29	0	5.7	5.7	0.0	5.7	5.7	0.0
UNDETERMINED EXTERNAL CAUSES	2	2	0	0.4	0.4	0.0	0.4	0.4	0.0
ALL OTHER CAUSES	351	314	37	69.5	70.9	59.7	60.1	60.5	57.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

--- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,500	200						
MALE 65 YEARS +	1,620	1,610	10						
FEMALE 65 YEARS +	2,220	2,210	10						
LIVE BIRTHS TOTAL	435	431	4	13.7	13.7	*	15.4	15.3	4
MALE	209	209	3	...	...	...	...	...	...
FEMALE	226	222	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	35	2	85.1	81.2	...	105.5	105.6	...
OUT-OF-WEDLOCK LIVE BIRTHS	40	38	2	92.0	88.2	...	105.5	105.6	...
TO MOTHERS UNDER 20 YEARS	16	14	2	36.8	37.1	-0-	429.3	421.7	...
PREMATURE (UNDER 2501 GRAMS)	16	16	0	36.8	37.1	-0-	46.7	46.7	...
FETAL DEATHS TOTAL	1	1	0	*	*	-0-	8.3	8.4	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	-0-	-0-	-0-	*	*	...
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	*	*	...
PREMATURE (UNDER 2501 GRAMS)	1	1	0	*	*	-0-	*	*	...
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	0	*	*	-0-	8.3	8.4	...
INFANT DEATHS (UNDER 1 YEAR)	4	4	0	*	*	-0-	12.1	12.2	...
PERINATAL LOSS < 7 DAYS + FETAL	3	3	0	*	*	-0-	16.1	16.3	...
MALE	3	3	0	*	*	-0-	17.9	18.1	...
FEMALE	1	1	0	*	*	-0-	14.3	14.7	...
DEATHS TOTAL (EXCEPT FETAL)	236	236	0	744.5	749.2	-0-	763.3	765.8	...
MALE TOTAL	139	139	0	6296.3	6335.4	-0-	5607.8	5644.7	...
MALE 65 YEARS +	102	102	0	3468.5	3484.2	-0-	4000.0	4019.6	...
FEMALE TOTAL	97	97	0	...	...	...	...	...	...
FEMALE 65 YEARS +	77	77	0	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	0	239.7	241.3	-0-	296.5	297.4	...
ISCHAEMIC	62	62	0	185.6	184.8	-0-	225.7	225.9	...
MALE 65 YEARS +	46	46	0	145.3	144.6	-0-	165.4	165.4	...
FEMALE 65 YEARS +	16	16	0	44.2	44.4	-0-	50.8	51.0	...
OTHER HEART DISEASES TOTAL	14	14	0	44.2	44.4	-0-	50.8	51.0	...
MALE 65 YEARS +	14	14	0	44.2	44.4	-0-	50.8	51.0	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
CANCER ALL SITES	6	6	0	198.7	200.0	-0-	241.3	241.3	...
MALE 65 YEARS +	3	3	0	98.0	98.0	-0-	118.1	118.1	...
FEMALE 65 YEARS +	3	3	0	98.0	98.0	-0-	118.1	118.1	...
CANCER DIGESTIVE ORGANS TOTAL	16	16	0	50.5	50.8	-0-	59.5	59.5	...
MALE 65 YEARS +	16	16	0	50.5	50.8	-0-	59.5	59.5	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
CANCER RESPIRATORY SYSTEM	14	14	0	44.2	44.4	-0-	50.8	51.0	...
MALE 65 YEARS +	14	14	0	44.2	44.4	-0-	50.8	51.0	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
CEREBROVASCULAR DISEASE TOTAL	28	28	0	88.3	88.9	-0-	107.9	107.9	...
MALE 65 YEARS +	15	15	0	45.8	45.8	-0-	54.8	54.8	...
FEMALE 65 YEARS +	13	13	0	42.5	43.1	-0-	53.1	53.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	*	*	-0-	*	*	...
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	2	2	0	-0-	-0-	-0-	*	*	...
MALE 65 YEARS +	2	2	0	-0-	-0-	-0-	*	*	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
OTHER CIRCULATORY DISEASES	3	3	0	*	*	-0-	*	*	...
MALE 65 YEARS +	3	3	0	*	*	-0-	*	*	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
PNEUMONIA AND INFLUENZA	5	5	0	*	*	-0-	12.0	12.0	...
MALE 65 YEARS +	5	5	0	*	*	-0-	12.0	12.0	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
OTHER RESPIRATORY	10	10	0	31.5	31.7	-0-	37.7	38.0	...
MALE 65 YEARS +	10	10	0	31.5	31.7	-0-	37.7	38.0	...
FEMALE 65 YEARS +	0	0	0	*	*	-0-	...	...	...
DIABETES MELLITUS	1	1	0	*	*	-0-	1.2	1.2	...
CIRRHOSIS OF LIVER	1	1	0	*	*	-0-	1.2	1.2	...
CERTAIN PERINATAL CONDITIONS	1	1	0	*	*	-0-	1.2	1.2	...
CONGENITAL ANOMALIES	1	1	0	*	*	-0-	1.2	1.2	...
MOTOR VEHICLE ACCIDENTS	1	1	0	*	*	-0-	1.2	1.2	...
ALL OTHER ACCIDENTS	1	1	0	*	*	-0-	1.2	1.2	...
SUICIDE	1	1	0	*	*	-0-	1.2	1.2	...
HOMICIDE	1	1	0	-0-	-0-	-0-	*	*	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	*	*	...
ALL OTHER CAUSES	22	22	0	69.4	69.8	-0-	84.0	84.2	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	97,700	80,200	17,500						
MALE 65 YEARS +	4,740	4,210	530						
FEMALE 65 YEARS +	6,810	6,160	650						
LIVE BIRTHS TOTAL	1,477	1,079	398	15.1	13.5	22.7	15.9	13.9	25.8
MALE	740	533	207	...	...	...	...	...	...
FEMALE	737	546	191	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	254	200	54	172.0	118.0	311.0	169.9	120.0	305.6
OUT-OF-WEDLOCK LIVE BIRTHS	496	401	95	335.0	248.0	741.0	309.7	157.9	722.6
TO MOTHERS UNDER 20 YEARS	194	150	44	91.1	80.0	386.0	396.7	396.5	396.9
PREMATURE (UNDER 2501 GRAMS)	109	98	11	73.8	53.8	128.1	69.0	49.6	121.8
FETAL DEATHS TOTAL	9	5	4	*	*	*	9.0	6.2	16.5
OUT-OF-WEDLOCK FETAL DEATHS	5	1	4	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	5	1	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	4	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	19	10	9	12.9	9.3	30.2	11.9	8.0	22.6
INFANT DEATHS (UNDER 1 YEAR)	28	16	12	19.0	14.8	30.2	15.8	10.5	30.1
PERINATAL LOSS < 7 DAYS + FETAL	28	15	13	18.8	13.8	32.3	19.3	13.1	36.1
MALE	15	7	8	17.4	*	*	21.4	15.4	37.2
FEMALE	13	8	5	20.3	*	*	17.1	10.6	34.8
DEATHS TOTAL (EXCEPT FETAL)	924	787	137	945.8	981.3	782.9	907.2	921.5	835.2
MALE TOTAL	480	409	71	500.0	500.0	400.0	500.0	500.0	400.0
MALE 65 YEARS +	333	293	40	341.1	341.1	240.0	341.1	341.1	240.0
FEMALE TOTAL	444	378	66	456.2	446.0	583.0	470.2	465.4	515.6
FEMALE 65 YEARS +	313	266	47	321.1	321.1	273.0	321.1	321.1	273.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	332	284	48	339.6	354.1	217.1	349.5	369.9	247.3
ISCHEMIC	132	112	20	135.5	135.5	120.0	135.5	135.5	120.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
OTHER HEART DISEASES TOTAL	200	172	28	206.1	172.0	97.1	214.0	200.0	127.3
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
CANCER ALL SITES	210	180	30	214.6	214.6	171.1	214.6	214.6	171.1
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
CANCER DIGESTIVE ORGANS TOTAL	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
CANCER RESPIRATORY SYSTEM	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
CEREBROVASCULAR DISEASE TOTAL	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
GENERAL APERTURE PROSIS TOTAL	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
HYPERTENSIVE DISEASE NON-HEART	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
OTHER CIRCULATORY DISEASES	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
PNEUMONIA AND INFLUENZA	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
OTHER RESPIRATORY	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
DIABETES MELLITUS	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
FEMALE 65 YEARS +	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
CERTAIN PERINATAL CONDITIONS	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
CONGENITAL ANOMALIES	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
MOTOR VEHICLE ACCIDENTS	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
ALL OTHER ACCIDENTS	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
SUICIDE	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
HOMICIDE	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
UNDETERMINED EXTERNAL CAUSES	100	80	20	104.0	104.0	80.0	104.0	104.0	80.0
ALL OTHER CAUSES	98	77	21	100.3	96.0	120.0	86.4	84.8	94.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 0.0 RATE 0 CORRESPONDING TO -- CN FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			80-84 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,900	36,400	500						
MALE 65 YEARS +	1,250	1,250							
FEMALE 65 YEARS +	1,620	1,620							
LIVE BIRTHS TOTAL	519	508	11	14.1	14.0	22.0	14.9	14.8	23
MALE	247	247							
FEMALE	272	261	11						
TO MOTHERS UNDER 20 YEARS	100.2	98.4		100.2	98.4		97.4	97.2	
OUT-OF-WEDLOCK LIVE BIRTHS	129.1	128.0		129.1	128.0		93.8	93.8	
TO MOTHERS UNDER 20 YEARS	46.2	47.2		46.2	47.2		42.7	43.0	
PREMATURE (UNDER 2501 GRAMS)	24	24							
FETAL DEATHS TOTAL	2	2					8.0	8.2	
OUT-OF-WEDLOCK FETAL DEATHS	--	--		0-	0-	0-	0-	0-	
TO MOTHERS UNDER 20 YEARS	--	--		0-	0-	0-	0-	0-	
PREMATURE (UNDER 2501 GRAMS)	1	1							
NEONATAL DEATHS (UNDER 28 DAYS)	2	2					6.6	6.7	
INFANT DEATHS (UNDER 1 YEAR)	3	3					7.7	7.8	
PERINATAL LOSS < 7 DAYS + FETAL	4	4					13.8	14.0	
MALE	1	1					17.7	18.0	
FEMALE	3	3					9.6	9.6	
DEATHS TOTAL (EXCEPT FETAL)	204	204		552.8	560.4	0-	577.2	583.0	
MALE TOTAL	115	115							
MALE 65 YEARS +	77	77		6311.5	6311.5	0-	5966.1	5966.1	
FEMALE TOTAL	89	89							
FEMALE 65 YEARS +	69	69		4259.3	4259.3	0-	4564.1	4564.1	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93		252.0	255.5	0-	215.2	217.0	
ISCHAEMIC	74	74		200.5	203.3	0-	172.0	174.1	
MALE 65 YEARS +	28	28		2295.1	2345.1	0-	2057.7	2057.7	
FEMALE 65 YEARS +	30	30		1851.9	1851.9	0-	1551.3	1551.3	
OTHER HEART DISEASES TOTAL	19	19		51.5	52.2	0-	42.4	42.9	
MALE 65 YEARS +	6	6					40.7	40.7	
FEMALE 65 YEARS +	11	11		679.0	679.0	0-	512.6	512.6	
CANCER ALL SITES	39	39		105.7	107.1	0-	134.6	134.6	
MALE 65 YEARS +	15	15		1229.5	1229.5	0-	134.6	134.6	
FEMALE 65 YEARS +	16	16					38.7	38.7	
CANCER DIGESTIVE ORGANS TOTAL	12	12		32.5	33.0	0-	36.4	36.4	
MALE 65 YEARS +	7	7					55.7	55.7	
FEMALE 65 YEARS +	5	5					30.9	30.9	
CANCER RESPIRATORY SYSTEM	1	1					1.0	1.0	
MALE 65 YEARS +	1	1					33.9	33.9	
FEMALE 65 YEARS +	1	1					16.6	16.6	
CEPEEPOVASCULAR DISEASE TOTAL	12	12		32.5	33.0	0-	36.4	36.4	
MALE 65 YEARS +	7	7					55.7	55.7	
FEMALE 65 YEARS +	5	5					30.9	30.9	
GENERAL ARTERIOSCLEROSIS TOTAL	1	1					7.1	7.1	
MALE 65 YEARS +	1	1		0-	0-	0-	0-	0-	
FEMALE 65 YEARS +	1	1							
HYPERTENSIVE DISEASE NON-HEART	1	1							
MALE 65 YEARS +	1	1							
FEMALE 65 YEARS +	1	1		0-	0-	0-	0-	0-	
OTHER CIRCULATORY DISEASES	4	4					8.2	8.2	
MALE 65 YEARS +	1	1							
FEMALE 65 YEARS +	3	3							
PNEUMONIA AND INFLUENZA	4	4					9.2	9.3	
MALE 65 YEARS +	1	1							
FEMALE 65 YEARS +	3	3							
OTHER RESPIRATORY	9	9					23.0	23.0	
MALE 65 YEARS +	5	5					43.7	43.7	
FEMALE 65 YEARS +	4	4							
DIABETES MELLITUS	1	1					9.2	9.3	
CIRRHOSIS OF LIVER	1	1		0-	0-	0-	0-	0-	
CERTAIN PERINATAL CONDITIONS	3	3					7.1	7.1	
CONGENITAL ANOMALIES	2	2					2.7	2.7	
MOTOR VEHICLE ACCIDENTS	1	1					1.0	1.0	
ALL OTHER ACCIDENTS	1	1		0-	0-	0-	1.0	1.0	
SUICIDE	1	1					1.0	1.0	
HOMICIDE	1	1							
UNDETERMINED EXTERNAL CAUSES	1	1		0-	0-	0-	0-	0-	
ALL OTHER CAUSES	22	22		59.6	60.4	0-	58.7	59.3	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 09 WILL COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	338,600	294,800	43,800						
MALE 65 YEARS +	10,650	10,100	550						
FEMALE 65 YEARS +	16,460	15,670	790						
LIVE BIRTHS TOTAL	5,319	4,500	819	15.7	15.3	18.7	15.7	15.2	19.9
MALE	2,675	2,228	447	...	...	...	...	...	...
FEMALE	2,644	2,272	372	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	579	331	248	108.9	84.7	241.8	111.5	90.0	233.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,034	572	462	194.4	127.1	564.1	129.3	109.7	531.7
TO MOTHERS UNDER 20 YEARS	417	225	192	403.3	343.4	415.6	417.0	423.1	410.1
PREMATURE (UNDER 2501 GRAMS)	312	210	102	58.7	46.7	124.5	61.9	51.8	118.9
FETAL DEATHS TOTAL	43	36	7	8.1	8.0	*	9.0	7.8	15.9
OUT-OF-WEDLOCK FETAL DEATHS	8	4	4	*	*	*	228.8	132.2	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	27	21	6	*	*	*	682.2	660.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	39	23	16	7.3	5.1	19.5	7.7	6.4	15.2
INFANT DEATHS (UNDER 1 YEAR)	56	38	18	10.5	6.4	22.0	11.9	10.1	22.1
PERINATAL LOSS < 7 DAYS + FETAL	76	56	20	14.2	12.3	24.2	15.4	13.1	28.1
MALE	43	30	13	15.9	13.1	32.4	16.0	13.6	30.2
FEMALE	33	26	7	12.4	11.6	*	14.7	12.7	25.9
DEATHS TOTAL (EXCEPT FETAL)	2,195	2,025	170	648.3	686.9	388.1	647.2	680.1	401.0
MALE TOTAL	1,143	1,039	104						
MALE 65 YEARS +	675	634	41	6338.0	6277.2	7454.5	6438.7	6464.6	5961.5
FEMALE TOTAL	1,052	986	66						
FEMALE 65 YEARS +	812	785	27	4933.2	5009.6	3417.7	4835.6	4977.3	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	870	817	53	256.9	277.1	121.0	264.8	282.3	126.9
ISCHEMIC	699	631	68	179.9	167.1	63.9	180.3	193.3	77.2
MALE 65 YEARS +	305	267	38	1824.0	1500.5	*	2300.0	1900.0	1730.8
FEMALE 65 YEARS +	394	364	30	1871.2	1839.0	1519.0	1800.0	1700.0	1600.0
OTHER HEART DISEASES TOTAL	171	186	-15	77.7	80.1	57.1	84.0	87.0	49.6
MALE 65 YEARS +	102	91	11	957.7	901.0	2000.0	800.0	700.0	923.1
FEMALE 65 YEARS +	69	95	-26	565.5	587.1	*	400.0	400.0	600.0
CANCER ALL SITES	403	455	-52	1446.6	1715.5	89.0	1389.3	1633.3	80.8
MALE 65 YEARS +	154	143	11	1446.6	1715.5	2000.0	1389.3	1633.3	1653.8
FEMALE 65 YEARS +	249	312	-63	201.0	311.0	*	800.0	800.0	600.0
CANCER DIGESTIVE ORGANS TOTAL	133	121	12	337.7	311.0	*	333.3	333.3	17.4
MALE 65 YEARS +	56	51	5	337.7	311.0	-0.0	333.3	333.3	*
FEMALE 65 YEARS +	77	70	7	277.9	266.4	*	266.4	266.4	*
CANCER RESPIRATORY SYSTEM	143	150	-7	442.2	464.3	32.0	441.1	464.3	29.3
MALE 65 YEARS +	97	100	-3	554.4	564.3	*	500.0	500.0	846.3
FEMALE 65 YEARS +	46	50	-4	103.3	100.0	*	100.0	100.0	20.5
CEREBROVASCULAR DISEASE TOTAL	150	143	7	444.4	464.3	*	444.4	464.3	506.7
MALE 65 YEARS +	60	53	7	375.5	311.0	*	375.5	311.0	*
FEMALE 65 YEARS +	90	90	0	268.9	266.4	*	268.9	266.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	167	150	17	494.4	464.3	*	494.4	464.3	506.7
MALE 65 YEARS +	77	69	8	494.4	464.3	*	494.4	464.3	506.7
FEMALE 65 YEARS +	90	81	9	*	*	-0.0	1000.0	1000.0	-0.0
HYPERTENSIVE DISEASE NON-HEART	11	11	0	*	*	*	1000.0	1000.0	0.0
MALE 65 YEARS +	11	11	0	*	*	*	1000.0	1000.0	0.0
FEMALE 65 YEARS +	0	0	0	*	*	*	1000.0	1000.0	0.0
OTHER CIRCULATORY DISEASES	13	30	-17	159.5	160.0	-0.0	12.0	13.0	14.0
MALE 65 YEARS +	13	17	-4	159.5	160.0	-0.0	12.0	13.0	14.0
FEMALE 65 YEARS +	0	13	-13	16.0	16.0	*	0.0	0.0	0.0
PNEUMONIA AND INFLUENZA	159	154	5	16.0	15.8	*	15.8	15.8	6.1
MALE 65 YEARS +	59	55	4	140.0	138.0	*	140.0	138.0	6.1
FEMALE 65 YEARS +	100	99	1	219.9	219.9	*	219.9	219.9	14.0
OTHER RESPIRATORY	121	109	12	375.5	311.0	*	375.5	311.0	10.0
MALE 65 YEARS +	60	50	10	121.1	100.0	*	121.1	100.0	10.0
FEMALE 65 YEARS +	61	59	2	154.4	140.0	*	154.4	140.0	10.0
DIABETES MELLITUS	25	21	4	7.4	7.4	*	7.4	7.4	10.0
CIRRHOSIS OF LIVER	19	14	5	5.6	5.6	*	5.6	5.6	10.0
CERTAIN PERINATAL CONDITIONS	14	10	4	4.1	4.1	22.0	4.1	4.1	24.6
CONGENITAL ANOMALIES	14	10	4	4.1	4.1	*	4.1	4.1	14.0
MOTOR VEHICLE ACCIDENTS	14	10	4	4.1	4.1	*	4.1	4.1	14.0
ALL OTHER ACCIDENTS	14	10	4	4.1	4.1	*	4.1	4.1	14.0
SUICIDE	11	11	0	3.2	3.2	*	3.2	3.2	23.0
HOMICIDE	11	11	0	3.2	3.2	22.0	3.2	3.2	23.0
UNDETERMINED EXTERNAL CAUSES	11	11	0	3.2	3.2	-0.0	3.2	3.2	23.0
ALL OTHER CAUSES	209	193	16	61.7	65.5	36.5	52.9	54.4	41.9

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	232,200	218,100	14,100						
MALE 65 YEARS +	12,770	12,520	250						
FEMALE 65 YEARS +	18,860	18,490	370						
LIVE BIRTHS TOTAL	3,096	2,761	335	13.3	12.7	23.8	14.3	13.7	2
MALE	1,624	1,433	191	...	...	...	...	...	...
FEMALE	1,472	1,328	144	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	440	398	42	14.2	12.9	29.2	14.1	12.9	26
OUT-OF-WEDLOCK LIVE BIRTHS	724	598	126	25.3	25.5	70.4	17.2	15.4	10
TO MOTHERS UNDER 20 YEARS	318	284	34	40.9	40.8	37.3	41.1	40.0	10
PREMATURE (UNDER 2501 GRAMS)	193	156	37	62.3	56.5	110.4	55.4	50.0	10
FETAL DEATHS TOTAL	23	17	6	7.4	6.2	*	6.8	6.3	1
OUT-OF-WEDLOCK FETAL DEATHS	7	2	5	*	*	*	30.7	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	12	5	*	*	*	68.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	28	25	3	9.0	9.1	*	5.4	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	39	36	3	12.6	13.0	*	6.7	6.6	*
PERINATAL LOSS < 7 DAYS + FETAL	43	34	9	13.8	12.2	*	11.0	10.4	1
MALE	27	23	4	16.5	15.9	*	12.4	11.8	1
FEMALE	16	11	5	10.8	8.3	*	9.6	8.9	1
DEATHS TOTAL (EXCEPT FETAL)	2,226	2,156	70	958.7	988.5	496.5	934.9	958.9	51
MALE TOTAL	1,123	1,065	58	...	...	...	...	...	...
MALE 65 YEARS +	760	753	7	6108.1	6094.2	6800.0	6339.7	6314.3	753
FEMALE TOTAL	1,103	1,071	32	...	...	...	...	...	...
FEMALE 65 YEARS +	883	862	21	4681.9	4662.0	5675.7	4734.6	4741.4	438
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	848	824	24	365.2	377.8	170.2	376.3	387.8	17
ISCHAEMIC	629	611	18	270.9	280.1	127.7	315.1	304.4	13
MALE 65 YEARS +	234	227	7	1832.4	1813.1	*	2111.6	2109.1	223
FEMALE 65 YEARS +	285	279	6	1511.1	1503.5	*	1710.7	1712.7	161
OTHER HEART DISEASES TOTAL	219	213	6	94.3	97.7	42.5	60.7	63.4	4
MALE 65 YEARS +	75	75	0	587.3	599.0	-0-	511.1	511.4	...
FEMALE 65 YEARS +	108	107	1	572.3	577.7	134.6	503.6	501.0	10
CANCER ALL SITES	514	495	19	221.4	223.0	134.6	212.0	208.8	15
MALE 65 YEARS +	176	172	4	1378.2	1373.8	*	1411.5	1409.8	153
FEMALE 65 YEARS +	168	161	7	890.8	877.7	*	861.1	857.7	109
CANCER DIGESTIVE ORGANS TOTAL	142	139	3	61.2	63.7	*	55.1	56.2	2
MALE 65 YEARS +	57	56	1	445.4	467.3	*	33.3	33.8	3
FEMALE 65 YEARS +	55	53	2	291.6	286.6	*	235.9	222.9	3
CANCER RESPIRATORY SYSTEM	136	131	5	58.3	59.1	*	53.0	52.9	3
MALE 65 YEARS +	60	59	1	469.0	471.1	*	447.7	445.1	...
FEMALE 65 YEARS +	24	23	1	127.3	124.4	*	133.3	131.1	...
CEPHALOVASCULAR DISEASE TOTAL	163	159	4	70.3	72.4	-0-	55.0	57.1	15
MALE 65 YEARS +	55	55	0	430.0	433.3	-0-	51.5	50.6	11
FEMALE 65 YEARS +	83	80	3	440.1	432.7	-0-	51.5	51.5	6
GENERAL ARTERIOSCLEROSIS TOTAL	29	29	0	12.5	13.3	-0-	14.3	14.0	...
MALE 65 YEARS +	7	7	0	5.0	5.0	-0-	7.1	7.0	...
FEMALE 65 YEARS +	20	20	0	106.0	103.2	-0-	120.0	122.7	...
HYPERTENSIVE DISEASE NON-HEART	8	8	0	3.4	3.4	-0-	4.6	4.6	...
MALE 65 YEARS +	5	5	0	3.4	3.4	-0-	4.6	4.6	...
FEMALE 65 YEARS +	1	1	0	5.0	5.0	-0-	7.1	7.0	...
OTHER CIRCULATORY DISEASES	34	34	0	14.4	15.0	-0-	15.5	15.5	...
MALE 65 YEARS +	16	16	0	12.4	12.4	-0-	11.1	11.1	...
FEMALE 65 YEARS +	11	11	0	9.0	9.0	-0-	11.1	11.1	...
PNEUMONIA AND INFLUENZA	33	33	0	14.2	14.2	-0-	14.2	14.2	...
MALE 65 YEARS +	33	33	0	209.1	209.1	-0-	228.3	228.3	1
FEMALE 65 YEARS +	1300	1266	34	5690.0	5690.0	-0-	5690.0	5690.0	20
OTHER RESPIRATORY	1300	1266	34	5690.0	5690.0	-0-	5690.0	5690.0	20
MALE 65 YEARS +	406	406	0	2479.0	2479.0	-0-	2479.0	2479.0	...
FEMALE 65 YEARS +	1300	1266	34	5690.0	5690.0	-0-	5690.0	5690.0	...
DIABETES MELLITUS	33	33	0	14.2	14.2	-0-	14.2	14.2	...
CIRRHOSIS OF LIVER	19	19	0	8.2	8.2	-0-	8.2	8.2	...
CERTAIN PERINATAL CONDITIONS	11	11	0	4.8	4.8	-0-	4.8	4.8	...
CONGENITAL ANOMALIES	33	33	0	14.2	14.2	-0-	14.2	14.2	...
MOTOR VEHICLE ACCIDENTS	33	33	0	14.2	14.2	-0-	14.2	14.2	...
ALL OTHER ACCIDENTS	45	45	0	19.4	19.4	-0-	19.4	19.4	1
SUICIDE	29	29	0	12.5	12.5	-0-	12.5	12.5	...
HOMICIDE	6	6	0	2.6	2.6	-0-	2.6	2.6	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.4	0.4	-0-	0.4	0.4	...
ALL OTHER CAUSES	224	220	4	96.5	100.9	*	82.0	83.7	51

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10      HENRY      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	54,500	53,700	800						
MALE 65 YEARS +	3,190	3,160	30						
FEMALE 65 YEARS +	4,660	4,610	50						
LIVE BIRTHS TOTAL	697	679	18	12.8	12.6	22.5	13.9	13.7	33.1
MALE	341	355	14	...	...	...	...	...	...
FEMALE	356	324	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	70	10	127.7	116.3	...	132.6	126.5	327.6
OUT-OF-WEDLOCK LIVE BIRTHS	117	102	15	167.9	150.2	...	132.9	116.4	655.2
TO MOTHERS UNDER 20 YEARS	57	48	9	487.2	470.6	...	481.2	483.8	...
PREMATURE (UNDER 2501 GRAMS)	34	31	3	48.8	45.7	...	39.7	37.7	103.4
FETAL DEATHS TOTAL	9	7	2	*	*	*	7.1	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	5	--	1	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	5.8	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	14.3	14.7	-0-	8.9	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	14	12	2	19.8	17.5	*	11.8	11.1	*
MALE	9	8	1	*	*	*	14.1	13.5	*
FEMALE	5	4	1	*	*	*	9.2	8.4	*
DEATHS TOTAL (EXCEPT FETAL)	527	524	3	967.0	975.8	*	981.3	982.6	885.7
MALE TOTAL	262	261	1	...	...	...	...	...	...
MALE 65 YEARS +	193	193	--	6050.2	6107.6	-0-	6277.4	6274.5	6500.0
FEMALE TOTAL	265	263	2	...	...	...	...	...	...
FEMALE 65 YEARS +	211	210	1	4527.9	4555.3	...	4769.9	4800.9	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	204	203	1	374.3	378.0	-0-	402.9	406.3	*
ISCHEMIC	134	134	--	245.9	249.9	-0-	300.4	303.3	*
MALE 65 YEARS +	55	55	--	1724.1	1750.9	-0-	2083.9	2083.3	*
FEMALE 65 YEARS +	57	57	--	1223.2	1236.4	-0-	1641.6	1660.0	-0-
OTHER HEART DISEASES TOTAL	303	303	1	1288.6	1308.9	-0-	1027.1	1022.2	*
MALE 65 YEARS +	133	133	--	721.0	727.8	-0-	597.1	593.3	-0-
FEMALE 65 YEARS +	137	137	--	794.6	803.6	-0-	610.6	617.7	-0-
CANCER ALL SITES	120	119	1	220.2	225.7	-0-	1317.6	1314.4	*
MALE 65 YEARS +	46	46	--	1442.2	1455.7	-0-	1348.8	1344.4	*
FEMALE 65 YEARS +	32	31	1	685.7	672.5	-0-	814.8	808.8	*
CANCER DIGESTIVE ORGANS TOTAL	32	31	1	459.9	444.7	-0-	554.3	535.5	-0-
MALE 65 YEARS +	13	13	--	407.5	411.4	-0-	303.3	304.7	-0-
FEMALE 65 YEARS +	7	6	1	...	...	-0-	255.5	250.0	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	51.4	52.1	-0-	48.7	49.9	-0-
MALE 65 YEARS +	15	15	--	470.2	474.7	-0-	419.4	418.3	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	88.8	88.8	-0-
CEREBROVASCULAR DISEASE TOTAL	34	34	--	62.4	63.3	-0-	81.3	81.3	-0-
MALE 65 YEARS +	28	28	--	...	...	-0-	464.5	444.4	*
FEMALE 65 YEARS +	2	2	--	472.1	477.2	-0-	535.5	535.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	...	...	-0-	11.7	11.9	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	110.6	111.9	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	...	...	-0-	6.6	6.7	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	71.0	71.9	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	7	7	--	...	...	-0-	9.9	10.0	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	96.8	88.8	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	21	20	1	38.5	37.2	-0-	238.2	227.7	*
MALE 65 YEARS +	7	7	--	...	...	-0-	232.3	235.5	-0-
FEMALE 65 YEARS +	12	12	--	257.5	260.3	-0-	159.3	161.1	-0-
OTHER RESPIRATORY	27	27	--	49.5	50.3	-0-	50.0	50.8	*
MALE 65 YEARS +	14	14	--	438.9	443.0	-0-	535.5	535.5	*
FEMALE 65 YEARS +	5	5	--	...	...	-0-	168.1	158.0	-0-
DIABETES MELLITUS	9	9	--	...	...	-0-	19.0	18.6	*
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	3.7	3.7	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	2	2	--	...	...	-0-	5.9	5.9	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	...	...	-0-	16.5	15.7	-0-
ALL OTHER ACCIDENTS	11	11	--	20.2	20.5	-0-	16.8	17.1	-0-
SUICIDE	7	7	--	...	...	-0-	12.1	12.2	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	59	59	--	108.3	109.9	-0-	88.3	87.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,200	18,100	100						
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,410	1,410							
LIVE BIRTHS TOTAL	207	207	--	11.4	11.4	-0-	12.9	12.9	
MALE	99	99	--	...	...	...	...	...	
FEMALE	108	108	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	20	20	--	96.6	96.6	-0-	140.6	140.6	
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	144.9	144.9	-0-	118.3	118.4	
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	444.4	444.4	
PREMATURE (UNDER 2501 GRAMS)	11	11	--	53.1	53.1	-0-	55.1	55.1	
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.7	10.7	
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.0	9.0	
MALE	1	1	--	*	*	-0-	*	*	
FEMALE	--	--	--	-0-	-0-	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	150	150	--	824.2	828.7	-0-	928.0	933.0	
MALE TOTAL	87	87	--						
MALE 65 YEARS +	67	67	--	5982.1	5982.1	-0-	5678.6	5678.6	
FEMALE TOTAL	63	63	--						
FEMALE 65 YEARS +	48	48	--	3404.3	3404.3	-0-	5028.6	5028.6	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	329.7	331.5	-0-	391.5	393.6	
ISCHAEMIC	35	35	--	193.3	193.4	-0-	229.5	229.9	
MALE 65 YEARS +	16	16	--	1423.6	1423.6	-0-	1383.6	1383.6	
FEMALE 65 YEARS +	12	12	--	851.1	851.1	-0-	1700.0	1700.0	
OTHER HEART DISEASES TOTAL	25	25	--	137.4	138.1	-0-	625.5	625.7	
MALE 65 YEARS +	13	13	--	1160.7	1160.7	-0-	625.5	625.5	
FEMALE 65 YEARS +	10	10	--	709.2	709.2	-0-	625.5	625.5	
CANCER ALL SITES	24	24	--	159.3	160.0	-0-	168.8	168.8	
MALE 65 YEARS +	12	12	--	1071.4	1071.4	-0-	1071.4	1071.4	
FEMALE 65 YEARS +	7	7	--	*	*	-0-	814.3	814.3	
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	54.9	55.2	-0-	41.5	41.5	
MALE 65 YEARS +	4	4	--	*	*	-0-	214.6	214.6	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	237.1	237.1	
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	571.4	571.4	
MALE 65 YEARS +	4	4	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	65.5	65.5	
CEPHEOVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	36.0	36.0	
MALE 65 YEARS +	3	3	--	*	*	-0-	52.7	52.7	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	15.0	15.0	
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	12.7	12.8	
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	24.3	24.5	
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	178.6	178.6	
MALE 65 YEARS +	1	1	--	*	*	-0-	171.4	171.4	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	40.4	40.4	
OTHER RESPIRATORY	5	5	--	*	*	-0-	357.1	357.1	
MALE 65 YEARS +	5	5	--	*	*	-0-	157.1	157.1	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	12.7	12.7	
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	20.1	20.2	
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	23.3	23.4	
SUICIDE	2	2	--	*	*	-0-	*	*	
HOMICIDE	2	2	--	*	*	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	20	20	--	109.9	110.5	-0-	103.7	104.3	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 10    ROCK ISLAND COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	159,500	146,300	13,200						
MALE 65 YEARS +	20,520	18,240	2,280						
FEMALE 65 YEARS +	12,770	12,470	300						
LIVE BIRTHS TOTAL	2,192	1,875	317	13.7	12.8	24.0	14.6	13.9	23.5
MALE	1,164	984	180	...	...	...	...	...	...
FEMALE	1,028	891	137	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,028	891	137	151.0	120.0	277.0	143.0	120.0	255.0
OUT-OF-WEDLOCK LIVE BIRTHS	3,201	2,433	768	20.0	18.0	38.0	20.0	18.0	38.0
TO MOTHERS UNDER 20 YEARS	2,907	2,169	738	18.2	16.0	34.0	18.2	16.0	34.0
PREMATURE (UNDER 2501 GRAMS)	148	114	34	67.5	60.0	107.3	60.4	53.7	110.2
FETAL DEATHS TOTAL	13	9	4	5.9	*	*	7.0	6.5	11.4
OUT-OF-WEDLOCK FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	18	3	9.6	9.6	*	5.1	5.2	*
INFANT DEATHS (UNDER 1 YEAR)	28	25	3	12.8	13.3	*	8.4	8.4	8.5
PERINATAL LOSS < 7 DAYS + FETAL	28	21	7	12.7	11.1	*	11.0	10.4	15.5
MALE	17	14	3	14.5	14.1	*	11.0	11.1	16.8
FEMALE	11	7	4	10.6	4	*	10.1	9.6	14.1
DEATHS TOTAL (EXCEPT FETAL)	1,549	1,482	67	971.2	1013.0	507.6	920.3	953.7	496.7
MALE TOTAL	774	737	37	497.5	506.5	253.8	460.3	476.9	238.4
MALE 65 YEARS +	220	203	17	614.6	610.4	772.3	645.9	641.7	772.3
FEMALE TOTAL	775	745	30	487.8	494.6	625.0	469.0	466.8	477.2
FEMALE 65 YEARS +	624	604	20	487.8	494.6	625.0	469.0	466.8	477.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	584	561	23	366.1	383.5	174.2	365.8	380.5	178.3
ISCHEMIC	460	442	18	288.6	297.7	136.4	288.6	297.7	136.4
MALE 65 YEARS +	121	115	6	160.0	160.0	160.0	160.0	160.0	160.0
FEMALE 65 YEARS +	119	115	4	160.0	160.0	160.0	160.0	160.0	160.0
OTHER HEART DISEASES TOTAL	124	119	5	46.1	46.1	0	46.1	46.1	0
MALE	39	39	0	46.1	46.1	0	46.1	46.1	0
FEMALE	39	39	0	46.1	46.1	0	46.1	46.1	0
CANCER ALL	365	347	18	232.0	232.0	136.4	232.0	232.0	136.4
MALE 65 YEARS +	111	111	0	136.4	136.4	136.4	136.4	136.4	136.4
FEMALE 65 YEARS +	111	111	0	136.4	136.4	136.4	136.4	136.4	136.4
CANCER DIGESTIVE ORGANS TOTAL	107	103	4	67.8	67.8	33.9	67.8	67.8	33.9
MALE	40	40	0	67.8	67.8	67.8	67.8	67.8	67.8
FEMALE	40	40	0	67.8	67.8	67.8	67.8	67.8	67.8
CANCER RESPIRATORY SYSTEM	144	144	0	92.8	92.8	46.4	92.8	92.8	46.4
MALE 65 YEARS +	102	102	0	127.0	127.0	127.0	127.0	127.0	127.0
FEMALE 65 YEARS +	144	144	0	181.8	181.8	181.8	181.8	181.8	181.8
CEREBROVASCULAR DISEASE TOTAL	120	115	5	75.8	75.8	37.9	75.8	75.8	37.9
MALE 65 YEARS +	44	44	0	54.5	54.5	54.5	54.5	54.5	54.5
FEMALE 65 YEARS +	44	44	0	54.5	54.5	54.5	54.5	54.5	54.5
GENERAL ARTERIOSCLEROSIS TOTAL	223	223	0	139.8	139.8	69.9	139.8	139.8	69.9
MALE 65 YEARS +	14	14	0	17.4	17.4	17.4	17.4	17.4	17.4
FEMALE 65 YEARS +	14	14	0	17.4	17.4	17.4	17.4	17.4	17.4
HYPERTENSIVE DISEASE NON-HEART	11	11	0	6.9	6.9	3.4	6.9	6.9	3.4
MALE 65 YEARS +	11	11	0	13.7	13.7	13.7	13.7	13.7	13.7
FEMALE 65 YEARS +	11	11	0	13.7	13.7	13.7	13.7	13.7	13.7
OTHER CIRCULATORY DISEASES	21	21	0	13.2	14.4	0	13.2	14.4	0
MALE 65 YEARS +	9	9	0	11.1	11.1	11.1	11.1	11.1	11.1
FEMALE 65 YEARS +	9	9	0	11.1	11.1	11.1	11.1	11.1	11.1
PNEUMONIA AND INFLUENZA	57	55	2	35.7	37.6	18.8	35.7	37.6	18.8
MALE 65 YEARS +	27	27	0	33.9	33.9	33.9	33.9	33.9	33.9
FEMALE 65 YEARS +	27	27	0	33.9	33.9	33.9	33.9	33.9	33.9
OTHER RESPIRATORY	94	94	0	58.8	60.0	30.0	58.8	60.0	30.0
MALE 65 YEARS +	44	44	0	54.5	54.5	54.5	54.5	54.5	54.5
FEMALE 65 YEARS +	44	44	0	54.5	54.5	54.5	54.5	54.5	54.5
DIABETES MELLITUS	23	23	0	14.4	15.0	7.5	14.4	15.0	7.5
COPD CHRONIC LIVER	17	17	0	10.7	10.7	5.3	10.7	10.7	5.3
CERTAIN PERINATAL CONDITIONS	16	16	0	10.0	10.0	5.0	10.0	10.0	5.0
CONGENITAL ANOMALIES	19	19	0	11.9	11.9	5.9	11.9	11.9	5.9
MOTOR VEHICLE ACCIDENTS	23	22	1	14.4	15.0	7.5	14.4	15.0	7.5
ALL OTHER ACCIDENTS	28	28	0	17.6	17.6	8.8	17.6	17.6	8.8
SUICIDE	20	20	0	12.5	12.5	6.2	12.5	12.5	6.2
HOMICIDE	4	4	0	2.5	2.5	1.2	2.5	2.5	1.2
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.6	0.6	0.3	0.6	0.6	0.3
ALL OTHER CAUSES	145	141	4	90.9	96.4	48.2	77.4	79.7	48.3

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 ... RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 11 ILLMO**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1986 NUMBER			1986 RATES			82-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,100	468,400	106,700						
MALE 65 YEARS +	28,790	29,770	3,020						
FEMALE 65 YEARS +	44,220	39,610	4,610						
LIVE BIRTHS TOTAL	8,874	6,626	2,248	15.4	14.1	21.1	15.9	14.4	23.0
MALE	4,485	3,347	1,138	...	...	...	...	...	...
FEMALE	4,389	3,279	1,110	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,417	1,095	322	159.7	116.7	286.5	164.1	119.0	296.0
OUT-OF-WEDLOCK LIVE BIRTHS	2,717	1,095	1,622	306.2	169.3	521.5	300.8	138.3	705.3
TO MOTHERS UNDER 20 YEARS	1,044	440	604	384.2	401.3	372.4	346.4	380.5	382.2
PREMATURE (UNDER 2501 GRAMS)	686	391	295	77.3	59.0	131.2	73.2	57.4	133.1
FETAL DEATHS TOTAL	85	42	43	9.6	6.3	19.1	9.9	8.0	15.0
OUT-OF-WEDLOCK FETAL DEATHS	46	2	44	*	*	*	421.3	177.8	788.4
TO MOTHERS UNDER 20 YEARS	17	2	15	*	*	*	336.3	74.9	74.9
PREMATURE (UNDER 2501 GRAMS)	67	35	32	*	*	*	725.1	711.1	74.9
NEONATAL DEATHS (UNDER 28 DAYS)	75	42	33	8.5	6.3	14.7	8.0	6.4	12.0
INFANT DEATHS (UNDER 1 YEAR)	113	61	52	12.7	9.2	23.1	12.0	9.1	20.0
PERINATAL LOSS < 7 DAYS + FETAL	148	76	72	16.5	11.4	31.4	16.4	13.0	26.0
MALE	80	46	34	17.6	13.6	29.3	16.5	13.6	25.0
FEMALE	68	30	38	15.4	9.1	33.6	16.3	12.4	27.0
DEATHS TOTAL (EXCEPT FETAL)	5,462	4,558	904	949.7	973.1	847.2	945.7	962.9	863.0
MALE TOTAL	2,801	2,318	483						
MALE 65 YEARS +	1,821	1,592	229	6325.1	6177.7	7582.8	6447.2	6332.0	7388.0
FEMALE TOTAL	2,661	2,240	421						
FEMALE 65 YEARS +	2,061	1,811	250	4660.8	4572.1	5423.0	4638.9	4602.7	4941.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,035	1,746	289	353.9	372.8	270.9	372.9	394.4	269.0
ISCHAEMIC	1,485	1,321	164	258.2	282.0	153.7	282.0	311.1	167.0
MALE 65 YEARS +	523	470	53	181.5	186.3	155.0	202.4	255.3	128.0
FEMALE 65 YEARS +	684	625	59	154.3	157.7	127.8	163.9	173.9	126.0
OTHER HEART DISEASES TOTAL	550	425	125	95.6	90.7	117.2	90.9	81.5	102.0
MALE 65 YEARS +	196	163	33	68.0	63.6	105.9	68.0	61.5	82.0
FEMALE 65 YEARS +	1,225	1,179	46	509.8	451.9	997.6	509.8	451.5	788.0
CANCER ALL SITES	1,243	1,077	166	214.1	222.9	155.6	209.5	216.6	170.0
MALE 65 YEARS +	457	393	64	158.7	154.4	103.6	147.1	143.1	103.0
FEMALE 65 YEARS +	365	333	32	62.5	68.5	71.5	60.3	67.4	67.0
CANCER DIGESTIVE ORGANS TOTAL	305	265	40	53.1	56.6	37.9	53.1	56.6	45.0
MALE 65 YEARS +	106	95	11	36.8	38.8	36.4	36.8	37.9	46.0
FEMALE 65 YEARS +	111	101	10	25.1	25.8	21.6	26.1	26.6	29.0
CANCER RESPIRATORY SYSTEM	333	304	29	67.7	73.9	61.2	67.7	73.9	51.0
MALE 65 YEARS +	170	151	19	59.0	63.0	62.9	59.0	63.0	51.0
FEMALE 65 YEARS +	72	67	5	16.2	16.9	11.0	13.3	13.3	11.0
CEREBROVASCULAR DISEASE TOTAL	445	393	52	77.7	81.0	75.0	77.7	81.0	68.0
MALE 65 YEARS +	133	119	14	47.7	50.0	41.0	47.7	50.0	34.0
FEMALE 65 YEARS +	262	233	29	56.9	56.9	80.2	56.9	56.9	71.0
GENERAL ARTERIOSCLEROSIS TOTAL	61	55	6	10.6	11.7	9.4	10.6	11.7	8.0
MALE 65 YEARS +	31	28	3	5.3	5.7	4.4	5.3	5.7	4.4
FEMALE 65 YEARS +	30	27	3	5.3	5.7	5.0	5.3	5.7	4.4
HYPERTENSIVE DISEASE NON-HEART	20	11	9	3.5	2.2	*	3.5	2.2	4.7
MALE 65 YEARS +	8	4	4	1.4	0.8	*	1.4	0.8	2.2
FEMALE 65 YEARS +	12	7	5	2.1	1.4	*	2.1	1.4	2.5
OTHER CIRCULATORY DISEASES	67	57	10	11.7	12.2	9.4	11.7	12.2	8.0
MALE 65 YEARS +	39	32	7	10.0	10.5	*	10.0	10.5	7.0
FEMALE 65 YEARS +	23	20	3	3.7	3.7	*	3.7	3.7	2.5
PNEUMONIA AND INFLUENZA	164	139	25	28.3	30.9	23.4	28.3	30.9	19.0
MALE 65 YEARS +	69	60	9	15.6	16.1	13.1	15.6	16.1	13.1
FEMALE 65 YEARS +	70	60	10	12.7	14.8	35.6	12.7	14.8	40.1
OTHER RESPIRATORY	275	237	38	47.7	50.0	60.0	47.7	50.0	60.0
MALE 65 YEARS +	149	135	14	51.7	52.3	46.3	51.7	52.3	46.3
FEMALE 65 YEARS +	174	152	22	16.7	15.5	26.0	16.7	15.5	14.3
DIABETES MELLITUS	116	91	25	20.3	19.7	33.4	20.3	19.7	33.4
CIRRHOSIS OF LIVER	47	33	14	8.2	7.7	10.3	8.2	7.7	10.3
CERTAIN PERINATAL CONDITIONS	59	33	26	10.3	7.0	24.4	10.3	7.0	24.4
CONGENITAL ANOMALIES	29	11	18	5.0	4.4	9.4	5.0	4.4	9.4
MOTOR VEHICLE ACCIDENTS	93	63	30	16.2	17.3	39.4	16.2	17.3	39.4
ALL OTHER ACCIDENTS	123	89	34	21.4	17.3	40.3	21.4	17.3	40.3
SUICIDE	66	50	16	11.5	12.6	*	11.5	12.6	*
HOMICIDE	68	45	23	11.8	5.3	40.3	11.8	5.3	40.3
UNDETERMINED EXTERNAL CAUSES	4	4	-	*	*	-0.1	0.7	0.5	0.0
ALL OTHER CAUSES	547	478	109	95.1	93.5	102.2	86.3	83.4	100.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,700	33,200	500						
MALE 65 YEARS +	1,780	1,750	30						
FEMALE 65 YEARS +	2,650	2,620	30						
LIVE BIRTHS TOTAL	456	448	8	13.5	13.5	*	14.9	14.8	18.5
MALE	240	235	5	...	...	...	...	...	...
FEMALE	216	213	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	45	2	103.1	100.4	...	97.3	97.1	...
OUT-OF-WEDLOCK LIVE BIRTHS	57	55	2	125.0	116.1	...	93.0	88.1	...
TO MOTHERS UNDER 20 YEARS	26	24	2	...	...	...	46.7	46.1	...
PREMATURE (UNDER 2501 GRAMS)	26	26	0	57.0	58.0	-0-	45.4	44.0	...
FETAL DEATHS TOTAL	2	2	0	*	*	-0-	4.8	4.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	0	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	0	*	*	-0-	4.4	4.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	0	*	*	-0-	6.4	6.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	0	*	*	-0-	8.4	8.5	-0-
MALE	3	3	0	*	*	-0-	*	*	-0-
FEMALE	1	1	0	*	*	-0-	10.0	10.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	226	221	5	670.6	665.7	*	818.5	818.1	850.0
MALE TOTAL	121	116	5	...	...	...	...	...	...
MALE 65 YEARS +	184	183	1	4719.1	4742.9	*	6057.8	6105.9	...
FEMALE TOTAL	105	105	0	...	...	...	...	...	...
FEMALE 65 YEARS +	89	89	0	3358.5	3396.9	-0-	3938.0	3968.6	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	87	2	264.1	260.0	*	339.1	339.6	*
ISCHAEMIC	87	85	2	198.8	195.0	...	286.7	285.9	...
MALE 65 YEARS +	97	95	2	1629.2	1637.1	...	1408.6	1414.3	-0-
FEMALE 65 YEARS +	90	88	2	81.1	82.4	...	88.6	88.6	...
OTHER HEART DISEASES TOTAL	10	10	0	65.3	66.3	...	5.5	5.5	...
MALE 65 YEARS +	10	10	0	377.4	381.7	...	5.5	5.5	...
FEMALE 65 YEARS +	10	10	0	154.3	159.6	...	1.1	1.1	...
CANCER ALL SITES	123	123	0	1235.0	1235.0	...	1511.6	1511.6	...
MALE 65 YEARS +	123	123	0	641.5	648.9	...	600.0	600.0	...
FEMALE 65 YEARS +	11	11	0	32.6	33.1	...	3.5	3.5	...
CANCER DIGESTIVE ORGANS TOTAL	11	11	0	...	...	...	...	...	...
MALE 65 YEARS +	11	11	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	10	10	0	56.4	57.2	...	45.0	45.0	...
MALE 65 YEARS +	10	10	0	674.2	685.7	...	500.0	500.0	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
CEPHEOVASCULAR DISEASE TOTAL	15	15	0	44.5	45.2	...	...	...	...
MALE 65 YEARS +	15	15	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	0	...	...	...	...	...	...
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	10	10	0	...	...	...	...	...	...
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	10	10	0	...	...	...	...	...	...
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	10	10	0	29.7	...	...	...	...	...
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
OTHER RESPIRATORY	10	10	0	...	...	...	...	...	...
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	...	...	...	...
DIABETES MELLITUS	10	10	0	...	...	...	...	...	...
CIRRHOSIS OF LIVER	10	10	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	10	10	0	...	...	...	...	...	...
CONGENITAL ANCHALIES	10	10	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	10	10	0	...	...	...	...	...	...
ALL OTHER ACCIDENTS	10	10	0	...	...	...	...	...	...
SUICIDE	10	10	0	...	...	...	...	...	...
HOMICIDE	10	10	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	10	10	0	...	...	...	...	...	...
ALL OTHER CAUSES	21	20	1	62.3	60.2	*	68.1	66.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11      MADISON      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RAT		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	250,100	232,400	17,700						
MALE 65 YEARS +	13,170	12,590	580						
FEMALE 65 YEARS +	20,230	19,290	940						
LIVE BIRTHS TOTAL	3,509	3,143	366	14.0	13.5	20.7	14.4	13.9	
MALE	1,783	1,594	189	...	...	...	...	...	
FEMALE	1,726	1,549	177	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	487	382	105	138.8	121.5	286.9	142.5	128.5	
OUT-OF-WEDLOCK LIVE BIRTHS	830	745	85	235.5	215.1	669.4	203.1	182.9	
TO MOTHERS UNDER 20 YEARS	321	255	66	339.7	339.7	379.6	339.7	339.7	
PREMATURE (UNDER 2501 GRAMS)	236	193	43	67.3	61.4	117.5	66.8	61.3	
FETAL DEATHS TOTAL	29	22	7	8.3	7.0	*	8.6	7.3	
OUT-OF-WEDLOCK FETAL DEATHS	9	7	2	*	*	*	240.3	120.3	
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	*	*	
PREMATURE (UNDER 2501 GRAMS)	23	18	5	*	*	*	714.3	714.3	
NEONATAL DEATHS (UNDER 28 DAYS)	26	19	7	7.4	6.0	*	7.6	6.6	
INFANT DEATHS (UNDER 1 YEAR)	37	28	9	10.5	8.9	*	10.4	9.2	
PERINATAL LOSS < 7 DAYS + FETAL	51	38	13	14.4	12.0	34.9	14.7	13.5	
MALE	33	24	9	17.7	14.9	*	15.4	14.3	
FEMALE	19	14	5	11.0	9.0	*	14.0	12.8	
DEATHS TOTAL (EXCEPT FETAL)	2,381	2,245	136	952.0	966.0	768.4	941.3	945.2	8
MALE TOTAL	1,222	1,145	77	...	...	...	...	...	...
MALE 65 YEARS +	816	774	42	6195.9	6147.7	7241.4	6411.1	6364.8	73
FEMALE TOTAL	1,159	1,100	59	...	...	...	...	...	...
FEMALE 65 YEARS +	913	875	38	4513.1	4536.0	4042.6	4493.1	4494.1	44
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	928	883	45	371.1	379.9	254.2	383.3	387.9	3
ISCHEMIC	720	695	25	289.1	299.1	192.1	309.0	316.8	3
MALE 65 YEARS +	260	246	14	1974.2	1953.9	1053.9	2328.9	2336.3	2
FEMALE 65 YEARS +	335	325	10	1670.9	1650.8	1170.2	1672.7	1655.4	14
OTHER HEART DISEASES TOTAL	189	188	1	74.9	79.6	62.1	74.3	79.1	7
MALE 65 YEARS +	74	73	1	561.9	579.8	*	487.0	496.1	7
FEMALE 65 YEARS +	77	74	3	380.6	380.6	*	420.0	416.1	3
CANCER ALL SITES	552	520	32	220.7	220.7	180.8	206.5	206.5	1
MALE 65 YEARS +	208	195	13	1579.3	1548.8	1241.4	1510.3	1493.5	1
FEMALE 65 YEARS +	161	152	9	755.8	755.8	*	778.0	778.0	7
CANCER DIGESTIVE ORGANS TOTAL	131	124	7	52.4	52.4	*	53.3	53.3	3
MALE 65 YEARS +	51	49	2	387.2	387.2	*	353.0	353.0	3
FEMALE 65 YEARS +	65	62	3	217.7	217.7	*	257.7	257.7	3
CANCER RESPIRATORY SYSTEM	186	176	10	74.4	75.7	56.5	60.6	61.0	5
MALE 65 YEARS +	82	78	4	622.6	615.5	*	507.3	507.3	5
FEMALE 65 YEARS +	33	31	2	163.1	160.0	*	118.4	114.7	6
CEPHROVASCULAR DISEASE TOTAL	191	180	11	76.4	77.5	62.1	73.0	73.7	5
MALE 65 YEARS +	154	148	6	410.0	410.0	*	411.7	411.7	5
FEMALE 65 YEARS +	118	115	3	583.3	583.3	*	519.8	519.8	5
GENERAL ARTERIOSCLEROSIS TOTAL	26	25	1	10.4	10.4	*	11.1	11.1	1
MALE 65 YEARS +	12	12	0	91.1	91.1	-0-	91.1	91.1	1
FEMALE 65 YEARS +	12	11	1	59.3	57.0	*	83.4	83.4	1
HYPERTENSIVE DISEASE NON-HEART	5	5	0	*	*	*	4.0	4.0	1
MALE 65 YEARS +	3	3	0	*	*	*	3.4	3.4	1
FEMALE 65 YEARS +	2	2	0	*	*	*	0.6	0.6	1
OTHER CIRCULATORY DISEASES	28	27	1	11.2	11.6	*	13.2	13.2	1
MALE 65 YEARS +	14	13	1	105.3	103.3	*	131.1	128.3	1
FEMALE 65 YEARS +	8	8	0	*	*	*	5.4	5.4	1
PNEUMONIA AND INFLUENZA	67	64	3	26.8	27.3	-0-	24.4	24.4	1
MALE 65 YEARS +	30	29	1	143.4	150.3	*	134.3	140.0	1
FEMALE 65 YEARS +	39	30	9	150.0	150.0	-0-	105.5	105.5	1
OTHER RESPIRATORY	114	107	7	45.6	45.6	*	44.4	44.4	3
MALE 65 YEARS +	59	55	4	448.0	448.0	*	466.0	466.0	3
FEMALE 65 YEARS +	30	27	3	148.3	148.3	*	138.0	138.0	2
DIABETES MELLITUS	51	43	8	20.4	18.8	*	19.0	18.0	2
CIRRHOSIS OF LIVER	19	17	2	7.6	7.6	*	8.7	8.7	2
CERTAIN PERINATAL CONDITIONS	22	16	6	*	*	*	*	*	2
CONGENITAL ANOMALIES	8	7	1	*	*	*	*	*	1
MOTOR VEHICLE ACCIDENTS	44	43	1	17.6	18.8	*	11.9	11.9	2
ALL OTHER ACCIDENTS	42	39	3	16.8	16.8	*	11.1	11.1	1
SUICIDE	37	35	2	14.8	14.8	*	11.1	11.1	1
HOMICIDE	23	18	5	9.2	7.8	*	9.2	9.2	1
UNDETERMINED EXTERNAL CAUSES	4	4	0	*	*	-0-	0.0	0.0	1
ALL OTHER CAUSES	217	204	13	86.8	87.8	73.4	84.1	82.1	11

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,200	21,100	100						
MALE 65 YEARS +	1,270	1,270							
FEMALE 65 YEARS +	1,800	1,800							
LIVE BIRTHS TOTAL	291	290	1	13.7	13.7	*	13.9	13.9	*
MALE	146	146	1	...	...	...	...	...	...
FEMALE	145	144	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	22	1	75.0	75.0	*	85.3	85.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	19	1	68.7	65.5	*	57.6	57.1	*
TO MOTHERS UNDER 20 YEARS	11	10	1	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	10	10	1	34.4	34.5	-0-	52.0	52.3	-0-
FETAL DEATHS TOTAL	1	1	1	...	...	...	9.0	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	1	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	1	...	...	-0-	...	...	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	1	...	...	-0-	...	...	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	1	...	...	-0-	13.7	13.8	-0-
MALE	1	1	1	...	...	-0-	...	...	-0-
FEMALE	1	1	1	...	...	-0-	15.3	15.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	217	1	1023.6	1028.4	-0-	975.8	978.6	*
MALE TOTAL	116	116	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	101	101	1	6614.2	6614.2	-0-	5642.3	5642.3	-0-
FEMALE TOTAL	101	101	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	87	87	1	4833.3	4833.3	-0-	4941.9	4941.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	1	386.8	388.6	-0-	433.9	435.0	-0-
ISCHEMIC	82	82	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	82	82	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	82	82	1	...	...	-0-	...	...	-0-
OTHER HEART DISEASES TOTAL	166	166	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	166	166	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	166	166	1	...	...	-0-	...	...	-0-
CANCER ALL SITES	4	4	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	4	4	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	1	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	11	11	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	11	11	1	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	10	10	1	47.2	47.4	-0-	...	...	-0-
MALE 65 YEARS +	10	10	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	10	10	1	...	...	-0-	...	...	-0-
CEPHEOVASCULAR DISEASE TOTAL	5	5	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	5	5	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	1	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	1	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	1	...	...	-0-	220.9	220.9	-0-
MALE 65 YEARS +	1	1	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	1	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	1	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	7	7	1	...	...	-0-	...	...	-0-
MALE 65 YEARS +	7	7	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	1	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	16	16	1	75.5	75.8	-0-	...	...	-0-
MALE 65 YEARS +	16	16	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	16	16	1	...	...	-0-	...	...	-0-
DIABETES MELLITUS	10	10	1	47.2	47.4	-0-	...	...	-0-
CIRRHOSIS OF LIVER	3	3	1	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	1	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	1	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	7	7	1	...	...	-0-	21.4	21.4	-0-
ALL OTHER ACCIDENTS	6	6	1	...	...	-0-	...	...	-0-
SUICIDE	3	3	1	...	...	-0-	...	...	-0-
HOMICIDE	1	1	1	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	1	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	21	21	1	99.1	99.5	-0-	84.1	83.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-84 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	270,100	181,700	88,400						
MALE 65 YEARS +	12,570	10,160	2,410						
FEMALE 65 YEARS +	19,540	15,900	3,640						
LIVE BIRTHS TOTAL	4,618	2,745	1,873	17.1	15.1	21.2	17.6	14.9	23.1
MALE	2,311	1,371	940	...	...	...	...	...	...
FEMALE	2,307	1,374	933	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	850	324	526	186.2	118.0	286.2	192.6	117.7	296.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,810	439	1,371	391.9	159.9	732.0	372.8	133.9	715.5
TO MOTHERS UNDER 20 YEARS	686	178	508	379.0	405.5	370.5	366.8	409.5	343.3
PREMATURE (UNDER 2501 GRAMS)	414	162	252	89.6	59.0	134.5	91.8	55.7	143.3
FETAL DEATHS TOTAL	53	17	36	11.5	6.2	19.2	11.5	6.1	16.6
OUT-OF-WEDLOCK FETAL DEATHS	36	3	33	*	*	*	551.5	187.5	1326.6
TO MOTHERS UNDER 20 YEARS	10	-	10	-	-	-	300.0	...	1310.0
PREMATURE (UNDER 2501 GRAMS)	42	15	27	*	*	*	739.0	783.2	150.0
NEONATAL DEATHS (UNDER 28 DAYS)	44	18	26	9.5	6.6	13.9	8.9	6.5	12.0
INFANT DEATHS (UNDER 1 YEAR)	71	28	43	15.4	10.2	23.0	14.2	9.5	20.0
PERINATAL LOSS < 7 DAYS + FETAL	91	32	59	19.5	11.6	30.9	18.7	13.1	26.6
MALE	44	13	31	18.8	10.1	34.7	18.7	11.9	25.0
FEMALE	47	19	28	20.1	10.1	34.7	18.8	11.9	28.0
DEATHS TOTAL (EXCEPT FETAL)	2,638	1,875	763	976.7	1031.9	863.1	963.4	1008.2	861.1
MALE TOTAL	1,342	941	401	6658.7	6407.5	7717.8	6620.4	6417.1	7446.6
MALE 65 YEARS +	1,837	651	1186	6658.7	6407.5	7717.8	6620.4	6417.1	7446.6
FEMALE TOTAL	1,296	934	362	4974.4	4779.9	5824.2	4853.6	4799.2	5090.0
FEMALE 65 YEARS +	972	760	212	4974.4	4779.9	5824.2	4853.6	4799.2	5090.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	936	694	242	346.5	381.9	273.8	362.8	407.6	260.0
ISCHAEMIC	623	495	128	230.5	257.2	144.8	262.8	313.3	145.0
MALE 65 YEARS +	205	169	36	104.4	119.9	69.9	159.9	199.9	109.9
FEMALE 65 YEARS +	113	93	20	54.4	54.4	30.0	109.9	109.9	60.0
OTHER HEART DISEASES TOTAL	110	74	36	40.0	40.0	29.0	69.9	69.9	40.0
MALE 65 YEARS +	109	74	35	39.9	39.9	29.0	69.9	69.9	40.0
FEMALE 65 YEARS +	1	0	1	0.0	0.0	0.0	0.0	0.0	0.0
CANCER ALL SITES	110	46	64	40.0	25.3	40.0	69.9	69.9	40.0
MALE 65 YEARS +	72	16	56	27.0	8.3	40.0	40.0	40.0	40.0
FEMALE 65 YEARS +	38	30	8	13.0	17.0	0.0	29.9	29.9	0.0
CANCER DIGESTIVE ORGANS TOTAL	155	123	32	57.0	67.7	37.7	84.4	109.9	45.0
MALE 65 YEARS +	51	50	1	18.5	18.5	0.0	27.0	27.0	0.0
FEMALE 65 YEARS +	104	73	31	38.5	49.2	37.7	57.4	82.9	45.0
CANCER RESPIRATORY SYSTEM	173	133	40	64.0	76.7	38.5	83.3	109.9	46.0
MALE 65 YEARS +	72	57	15	27.0	31.4	15.5	27.0	31.4	15.5
FEMALE 65 YEARS +	101	76	25	37.0	45.3	23.0	56.3	78.5	30.5
CEPHEOVASCULAR DISEASE TOTAL	234	165	69	86.6	90.8	78.1	109.9	109.9	82.0
MALE 65 YEARS +	68	49	19	25.1	26.0	20.0	40.0	40.0	30.0
FEMALE 65 YEARS +	166	116	50	61.5	64.8	58.1	69.9	69.9	52.0
GENERAL ARTERIOSCLEROSIS TOTAL	135	101	34	49.9	55.3	34.1	69.9	69.9	30.0
MALE 65 YEARS +	25	20	5	9.3	11.0	3.0	17.0	17.0	3.0
FEMALE 65 YEARS +	110	81	29	40.6	44.3	31.1	52.9	52.9	27.0
HYPERTENSIVE DISEASE NON-HEART	10	14	4	3.7	8.8	2.0	5.0	5.0	4.0
MALE 65 YEARS +	10	14	4	3.7	8.8	2.0	5.0	5.0	4.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CIRCULATORY DISEASES	31	23	8	11.5	12.1	5.0	10.0	10.0	7.0
MALE 65 YEARS +	13	9	4	4.8	5.0	2.0	4.0	4.0	2.0
FEMALE 65 YEARS +	18	14	4	6.7	7.1	3.0	6.0	6.0	5.0
PNEUMONIA AND INFLUENZA	80	59	21	29.6	32.5	23.8	40.0	40.0	27.0
MALE 65 YEARS +	36	27	9	13.3	15.5	7.0	19.0	19.0	10.0
FEMALE 65 YEARS +	44	32	12	16.3	17.0	16.8	21.0	21.0	17.0
OTHER RESPIRATORY	136	108	28	50.0	57.7	35.1	69.9	69.9	41.0
MALE 65 YEARS +	78	67	11	29.0	33.5	45.0	40.0	40.0	30.0
FEMALE 65 YEARS +	58	41	17	21.0	24.2	10.1	29.9	29.9	11.0
DIABETES MELLITUS	51	35	16	18.9	16.0	24.9	16.0	16.0	11.0
CIRRHOSIS OF LIVER	24	15	9	8.9	8.3	11.0	8.0	8.0	6.0
CERTAIN PERINATAL CONDITIONS	34	14	20	12.6	7.7	22.6	12.1	7.0	23.0
CONGENITAL ANOMALIES	19	12	7	7.0	6.6	8.0	7.0	7.0	5.0
MOTOR VEHICLE ACCIDENTS	40	31	9	14.7	17.1	4.1	16.0	16.0	13.0
ALL OTHER ACCIDENTS	68	39	29	25.2	22.2	44.1	28.0	28.0	39.0
SUICIDE	22	17	5	8.1	9.4	3.0	10.0	10.0	4.0
HOMICIDE	4	6	3	1.5	3.3	0.0	2.0	2.0	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.4	0.5	0.0	0.4	0.5	0.0
ALL OTHER CAUSES	228	193	35	106.6	106.2	107.5	90.8	88.2	96.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

# INDEX TO HEALTH SERVICE AREAS AND COUNTIES

## HEALTH SERVICE AREA

<u>NO.</u>	<u>NAME</u>	<u>PAGE</u>
01	Northwest	II.002
02	North Central	II.012
03	West Central	II.026
04	East Central	II.045
05	Southern	II.062
06	Chicago	II.093
07	Cook Suburban-DuPage	II.094
08	K-L-M	II.097
09	W-K-K-G	II.101
10	Illowa	II.106
11	Illmo	II.110

<u>County Name</u>	<u>Page</u>	<u>County Name</u>	<u>Page</u>	<u>County Name</u>	<u>Page</u>
Adams	II.027	Hardin	II.073	Morgan	II.040
Alexander	II.063	Henderson	II.015	Moultrie	II.058
Bond	II.064	Henry	II.107	Ogle	II.008
Boone	II.003	Iroquois	II.054	Peoria	II.020
Brown	II.028	Jackson	II.074	Perry	II.081
Bureau	II.013	Jasper	II.075	Piatt	II.059
Calhoun	II.029	Jefferson	II.076	Pike	II.041
Carroll	II.004	Jersey	II.034	Pope	II.082
Cass	II.030	JoDaviess	II.006	Pulaski	II.083
Champaign	II.046	Johnson	II.077	Putnam	II.021
Christian	II.031	Kane	II.098	Randolph	II.084
Clark	II.047	Kankakee	II.103	Richland	II.085
Clay	II.065	Kendall	II.104	Rock Island	II.109
Clinton	II.111	Knox	II.016	Saline	II.086
Coles	II.048	Lake	II.099	Sangamon	II.042
Cook	II.095	LaSalle	II.017	Schuyler	II.043
Crawford	II.066	Lawrence	II.078	Scott	II.044
Cumberland	II.049	Lee	II.007	Shelby	II.060
DeKalb	II.005	Livingston	II.055	Stark	II.022
DeWitt	II.050	Logan	II.035	St. Clair	II.114
Douglas	II.051	Macon	II.057	Stephenson	II.009
DuPage	II.096	Macoupin	II.036	Tazewell	II.023
Edgar	II.052	Madison	II.112	Union	II.087
Edwards	II.067	Marion	II.079	Vermilion	II.061
Effingham	II.068	Marshall	II.019	Wabash	II.088
Fayette	II.069	Mason	II.037	Warren	II.024
Ford	II.053	Massac	II.080	Washington	II.089
Franklin	II.070	McDonough	II.018	Wayne	II.090
Fulton	II.014	McHenry	II.100	White	II.091
Gallatin	II.071	McLean	II.056	Whiteside	II.010
Greene	II.032	Menard	II.038	Will	II.105
Grundy	II.102	Mercer	II.108	Williamson	II.092
Hamilton	II.072	Monroe	II.113	Winnebago	II.011
Hancock	II.033	Montgomery	II.039	Woodford	II.025

## PART III

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

[illegible]

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1986. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

[illegible]



TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

[illegible]





TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS  
--CONTINUED

RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1986)													
CITY	A C C I D E N T S			SUICIDE	HOMICIDE	RESPIRATORY			DIABETES	CIRRHOSIS OF LIVER	CON- GENITAL ANOM- ALIES	CERTAIN PERINATAL CONDI- TIONS	
	TOTAL	MOTOR VEHICLE	OTHER			PNEU- MONIA AND INFLUENZA	OTHER						
ADDISON	51.9	***	***	***	***	***	39.6	64.2	***	16.3	***	***	
ALTON	19.7	14.1	28.7	14.1	***	***	28.2	48.4	15.2	17.6	***	19.9	
ARLINGTON HEIGHTS	42.0	***	***	***	***	***	55.5	67.8	24.1	35.0	***	***	
AURORA	43.0	24.1	21.9	21.9	***	***	52.2	43.9	***	***	***	***	
BELLEVILLE	33.2	***	***	***	***	***	***	41.7	***	***	***	***	
BLOOMINGTON	***	***	***	***	***	***	***	***	***	***	***	***	
BLOOMINGDALE	***	***	***	***	***	***	***	***	***	***	***	***	
BUFFALO GROVE	***	***	***	***	***	***	***	***	***	***	***	***	
BURBANK	***	***	***	***	***	***	***	***	***	***	***	***	
CALUMET CITY	***	***	***	***	***	***	***	***	***	***	***	***	
CARROLLTON	***	***	***	***	***	***	***	***	***	***	***	***	
CHICAGO	34.4	11.5	22.9	11.1	25.9	25.9	35.2	37.5	16.8	19.1	5.9	16.6	
CHICAGO HEIGHTS	39.1	***	***	***	***	***	46.5	63.1	21.6	26.6	***	***	
CICERO	48.2	***	***	***	***	***	49.7	55.3	***	***	***	***	
DANVILLE	30.4	***	***	***	***	***	20.0	79.0	21.1	26.4	***	15.6	
DE KALB	38.9	21.1	17.8	12.2	***	***	43.3	64.0	***	***	***	***	
DECATUR	39.5	***	***	***	***	***	31.9	38.3	31.2	***	***	33.1	
DES PLAINES	46.8	***	52.6	***	62.4	62.4	39.8	41.2	***	***	***	21.3	
DOWNEY GROVE	28.4	15.6	***	***	***	***	41.5	36.9	17.9	***	***	***	
EAST ST LOUIS	22.0	***	20.6	***	***	***	49.5	64.6	***	***	***	***	
ELK GROVE	***	***	***	***	***	***	***	92.9	***	***	***	***	
ELKHART	***	***	***	***	***	***	50.0	***	***	***	***	***	
EVANSTON	***	***	***	***	***	***	***	***	***	***	***	***	
FREEPORT	***	***	***	***	***	***	***	***	***	***	***	***	
GALESBURG	***	***	***	***	***	***	***	***	***	***	***	***	
GRANVILLE CITY	***	***	***	***	***	***	***	***	***	***	***	***	
HANOVER PARK	54.8	30.1	***	***	27.4	27.4	27.4	32.9	***	***	***	***	
HARVEY	***	***	***	***	***	***	***	***	***	***	***	***	
HIGHLAND PARK	***	***	***	***	***	***	***	***	***	***	***	***	
HOFFMAN ESTATES	***	***	***	***	***	***	***	***	***	***	***	***	
JOLIET	41.4	18.7	22.7	14.7	14.7	14.7	38.7	75.7	16.0	***	***	20.0	
KANKAKEE	63.2	***	45.6	***	***	***	59.6	34.3	***	***	***	***	
KANSAS	***	***	***	***	***	***	31.7	34.3	***	***	***	36.7	
LAKEVIEW	58.9	***	50.9	***	***	***	27.3	61.5	***	***	***	***	
LAUREL	38.7	***	***	***	***	***	***	***	***	***	***	***	
MOLINE	24.0	***	***	***	***	***	20.5	18.8	***	***	***	***	
MOUNT PROSPECT	***	***	***	***	***	***	111.8	33.5	***	***	***	***	
MURFREESVILLE	***	***	***	***	***	***	***	***	***	***	***	***	
NILES	***	***	***	***	***	***	38.6	35.6	***	***	***	***	
NORTH CHICAGO	***	***	***	***	***	***	33.8	34.4	***	***	***	***	
NORTHMOORE	29.7	17.9	***	***	***	***	***	***	***	***	***	***	
OAK LAKE	20.7	***	***	***	***	***	***	***	***	***	***	***	
OAK PARK	32.3	***	***	26.9	***	***	34.9	***	***	***	***	***	
OSHTAGO PARK	***	***	***	***	***	***	***	***	***	***	***	***	
PALATINE	***	***	***	***	***	***	***	***	***	***	***	***	
PARK FOREST	***	***	***	***	***	***	***	***	***	***	***	***	
PARK RIDGE	37.2	14.9	12.9	14.0	***	***	70.7	49.7	11.9	***	***	10.5	
PERU	57.9	***	39.9	***	***	***	58.7	49.7	***	***	***	***	
QUINCY	27.0	22.6	18.3	16.1	12.4	12.4	108.6	54.3	16.9	8.8	11.0	14.0	
ROCKFORD	40.8	***	***	***	***	***	55.7	49.7	10.5	12.9	***	***	
ROCKFORD	16.7	14.7	21.6	12.8	***	***	33.4	55.0	18.6	***	***	***	
SPRINGFIELD	37.7	***	***	***	***	***	30.7	33.4	***	***	***	***	
TITLEY PARK	***	***	***	***	***	***	***	***	***	***	***	***	
UNION	37.7	***	14.0	19.7	***	***	53.4	33.4	***	***	***	***	
WILMINGTON	***	***	***	***	***	***	***	***	***	***	***	***	

## APPENDIX 1. DATA SOURCES AND ANALYSIS

## VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the county clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National

Center for Health Statistics. In 1985, the Office of Vital Records introduced an on line live birth record system for all births occurring in Illinois.

#### CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1986 for which a vital record was received on or before February 15, 1987, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1986 was also February 15, 1987. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

#### RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

#### INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.
2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.
3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.
5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occur-

ring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as

critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

# EXHIBIT 1

Type or Print in  
PERMANENT INK  
See Hospital  
or Physician's  
Handbook for  
INSTRUCTIONS

MATCHING 100		STATE OF ILLINOIS		CHILD'S BIRTH NUMBER	
REGISTRATION DISTRICT NO.		112-			
REGISTERED NUMBER					
CHILD - NAME FIRST MIDDLE LAST DATE OF BIRTH MONTH DAY YEAR					
1		2a			
2		3		4a	
CHILD		M		HOSPITAL - NAME	
2b		CITY TOWN TWP OR ROAD DISTRICT NO		COUNTY	
4b		4c		5a	
MOTHER - MAIDEN NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS BIRTH		STATE OF BIRTH (IF NOT U.S.A. NAME COUNTRY)	
5b		5c		5d	
MOTHER		6a		6b	
RESIDENCE STREET AND NUMBER		CITY TOWN TWP OR ROAD DISTRICT NO		INSIDE CITY (YES NO)	
6a		6b		6c	
MOTHER'S COMPLETE MAILING ADDRESS		STREET AND NUMBER OR R.F.D.		CITY OR TOWN	
7		8a		8b	
FATHER - NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS BIRTH		STATE OF BIRTH (IF NOT U.S.A. NAME COUNTRY)	
8a		8b		8c	
9a		9b		9c	
CERTIFIER		10a		10b	
SIGNATURE		ILLINOIS LICENSE NO		NAME AND TITLE OF ATTENDANT AT BIRTH (IF OTHER THAN CERTIFIER TYPE OR PRINT)	
10a		10c		10d	
CERTIFIER - NAME AND TITLE (TYPE OR PRINT)		10e		10f	
10e		10f		10g	
LOCAL REGISTRAR'S SIGNATURE		DATE RECEIVED BY LOCAL REGISTRAR (MONTH DAY YEAR)		11b	
11a		11b		11c	

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

## INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

RACE - FATHER		EDUCATION - SPECIFY HIGHEST GRADE COMPLETED		ORIGIN OR DESCENT		PREGNANCY HISTORY - COMPLETE EACH SET ON			
12		13		14		15		16	
RACE - MOTHER		EDUCATION - SPECIFY HIGHEST GRADE COMPLETED		ORIGIN OR DESCENT		17		18	
15		16		17		18		19	
DATE LAST NORMAL MENSTRUATION BEGAN (MONTH DAY YEAR)		MONTH OF PREGNANCY PRENATAL CARE BEGAN - 1ST AND 2ND ETC. (SPECIFY)		PRENATAL VISITS TOTAL NO. (IF NONE SO STATE)		20a		20b	
19		20a		20b		21		22	
BIRTH WEIGHT		THIS BIRTH - SINGLE TWIN TRIPLET ETC. (SPECIFY)		IF NOT SINGLE BIRTH - BORN 1ST 2ND AND ETC. (SPECIFY)		12 MOTHER MARRIED? (SPECIFY YES OR NO)		DATE OF LAST LIVE BIRTH (MONTH DAY YEAR)	
21		22a		22b		23		18c	
21		22a		22b		23		18f	
24		25		26		27		28	
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE NONE)		CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE NONE)		26		27		28	
26		27		28		29		30	
APGAR SCORE 1 MIN		DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH DAY YEAR)		LABORATORY DOING THE SEROLOGY		28a		28b	
28a		28b		29a		29b		29c	

LOCAL REGISTRAR -  
In case of TWIN, TRIPLET,  
or QUADRUPLET  
specify your registered  
number for each mate,  
live born or stillborn.  
LIVE BIRTH REG. NOS.

FETAL DEATH REG. NOS.

# EXHIBIT 2

Form of Print in  
PERMANENT INK  
See Instructions  
Holding Periods  
of Coroners  
the Record for  
INSTRUCTIONS

STATE OF ILLINOIS  
**CERTIFICATE OF FETAL DEATH**

STATE FILE  
NUMBER

REGISTRATION DISTRICT NO.		REGISTERED NUMBER		DATE OF DELIVERY MONTH DAY YEAR		HOUR	
FETUS—NAME FIRST MIDDLE LAST				2a		2b	
SEX		THIS DELIVERY—SINGLE TWIN TRIPLET ETC SPECIFY		IF NOT SINGLE DELIVERY BORN FIRST SECOND THIRD ETC SPECIFY		COUNTY OF DELIVERY	
3		4a		4b		5a	
CITY TOWN TWP OR ROAD DISTRICT NO		HOSPITAL—NAME		F.N.O. N HOSPITAL GIVE STREET AND NUMBER			
5b		5c					
MOTHER—MAIDEN NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS DELIVERY		STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)			
6a		6b					
RESIDENCE STATE		COUNTY		CITY TOWN TWP OR ROAD DISTRICT NO		INSIDE CITY YES/NO	
7a		7b		7c		7d	
FATHER—NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS DELIVERY		STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)			
8a		8b		8c			
INFORMANT'S SIGNATURE		RELATIONSHIP		MAILING ADDRESS		STREET AND NO OR R.D. CITY OR TOWN STATE ZIP	
9a		9b		9c			
9 PART I: FETAL DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE (OR 10a, 10b, AND 10c)) SPECIFY FETAL OR MATERNAL							
FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH		IMMEDIATE CAUSE					
10a		10b					
FETAL AND/OR MATERNAL CONDITIONS, IF ANY, LEADING UP TO THE IMMEDIATE CAUSE		DUE TO OR AS A CONSEQUENCE OF					
10c		10d					
CAUSING CAUSE LAST		DUE TO OR AS A CONSEQUENCE OF					
10e		10f					
PART II: OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN							
FETUS DIED BEFORE LABOR DURING AUTOPSY LABOR OF DELIVERY UNKNOWN YES/NO SPECIFY							
IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH							
11a							
11b							
11c							
11d							
11e							
11f							
11g							
11h							
11i							
11j							
11k							
11l							
11m							
11n							
11o							
11p							
11q							
11r							
11s							
11t							
11u							
11v							
11w							
11x							
11y							
11z							
12a							
12b							
12c							
12d							
12e							
12f							
12g							
12h							
12i							
12j							
12k							
12l							
12m							
12n							
12o							
12p							
12q							
12r							
12s							
12t							
12u							
12v							
12w							
12x							
12y							
12z							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							

DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE")		BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE")	
27		28	
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE")		CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE")	
29		30	
COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE")			
31			

# EXHIBIT 3

DECEASED'S BIRTH NO.		REGISTRATION DISTRICT NO.		STATE OF ILLINOIS		STATE FILE NUMBER	
		REGISTERED NUMBER		MEDICAL CERTIFICATE OF DEATH			
Type of Print in PERMANENT INK See Funeral Directors Handbook for INSTRUCTIONS		DECEASED—NAME		FIRST	MIDDLE	LAST	SEX
		1		2	3		
		RACE—WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)		ORIGIN OR DESCENT	AGE—BIRTH (MO., DAY, YEAR)	DECEASED'S SEX	DATE OF BIRTH (MO., DAY, YEAR)
		4a		4b	4c	4d	4e
		CITY, TOWN, VILL OR ROAD DISTRICT NUMBER		HOSPITAL OR OTHER INSTITUTION—NAME, STREET AND NUMBER		COUNTY OF DEATH	
		7a		7b		7c	
A DECEASED		STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)		CITIZEN OF WHAT COUNTRY		MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)	
		8		9		10	
B		SOCIAL SECURITY NUMBER		USUAL OCCUPATION		KIND OF BUSINESS OR INDUSTRY	
		12a		12b		12c	
C		RESIDENCE—STREET AND NUMBER		CITY, TOWN, VILL OR ROAD DISTRICT NO.		COUNTY	
		14a		14b		14c	
D		FATHER—NAME		MOTHER—MAIDEN NAME		STATE	
		15a		15b		15c	
E PARENTS		INFORMANT NAME (TYPE OR PRINT)		RELATIONSHIP		MAILING ADDRESS	
		17a		17b		17c	
1		DEATH WAS CAUSED BY		(ENTER ONLY ONE CAUSE FOR PART I)		APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH	
2		PART I		IMMEDIATE CAUSE			
3		19		DUE TO OR AS A CONSEQUENCE OF			
		CONDITIONS, IF ANY, WHICH GIVE RISE TO IMMEDIATE CAUSE (B) STATING THE UNDERLYING CAUSE LAST		10b		10c	
CAUSE		PART II: OTHER SIGNIFICANT CONDITIONS		CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I		AUTOPSY (YES/NO)	
		20a		20b		20c	
4		DATE OF OPERATION IF ANY		MAJOR FINDINGS OF OPERATION		IF FEMALE WAS THERE A PREGNANCY IN PAST THREE MONTHS?	
		21a		21b		21c	
5		I (DID) (DID NOT) ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON		MORTUARY (DAY, YEAR)		HOUR OF DEATH	
		22a		22b		22c	
N		TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED		DATE SIGNED (MO., DAY, YR.)			
		23a		23b		23c	
P		CERTIFIER		NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT)		ILLINOIS LICENSE NUMBER	
		24a		24b		24c	
		NAME OF ATTENDING PHYSICIAN (IF OTHER THAN CERTIFIER) (TYPE OR PRINT)		NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED			
		25a		25b		25c	
DISPOSITION		BURIAL, CREMATION, REMOVAL (SPECIFY)		CEMETERY OR CREMATORY—NAME		LOCATION	
		26a		26b		26c	
		FUNERAL HOME		NAME		STREET AND NUMBER OR R.F.D.	
		27a		27b		27c	
		FUNERAL DIRECTOR'S SIGNATURE		FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER			
		28a		28b		28c	
		LOCAL REGISTRAR'S SIGNATURE		DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)			
		29a		29b		29c	

# EXHIBIT 4

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

☐ PERMANENT  
CERTIFICATE  
☐ TEMPORARY  
CERTIFICATE

REGISTRATION  
DISTRICT NO.  
REGISTERED  
NUMBER

STATE OF ILLINOIS

STATE FILE  
NUMBER

## CORONER'S CERTIFICATE OF DEATH

Type or Print in  
PERMANENT INK  
See a Manual for  
Coroners and  
Funeral Directors  
Handbook for  
INSTRUCTIONS

**DECEASED**

A

B

C

D

E

**PARENTS**

**CAUSE**

**CERTIFIER**

**DISPOSITION**

DECEASED - NAME		FIRST	MIDDLE	LAST	SEX	DATE OF DEATH		MONTH	DAY	YEAR
1					2	3				
RACE - WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)		ORIGIN OR DESCENT		AGE - LAST BIRTHDAY YRS.		UNDER 1 YEAR	UNDER 1 DAY	DATE OF BIRTH MO. DAY YEAR		COUNTY OF DEATH
4a		4b		5a	5b	5c	5d	6		7a
CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER		HOSPITAL OR OTHER INSTITUTION - NAME (IF NOT, NEITHER GIVE STREET AND NUMBER)					IF HOSP. OR INST. INDICATE DOOR OR OTHER RM. NO. AND ST. SPEC.			
7b		7c					7d			
STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)		CITIZEN OF WHAT COUNTRY		MARRIED NEVER MARRIED WIDOWED DIVORCED (SPECIFY)		NAME OF SURVIVING SPOUSE (MAIDEN NAME IF F/FE)				
8		9		10		11				
SOCIAL SECURITY NUMBER		USUAL OCCUPATION		KIND OF BUSINESS OR INDUSTRY		WAS DECEASED EVER IN U.S. ARMED FORCES? (YES/NO)		WAR OR DATES OF SERVICE		
12		13a		13b		13c		13d		
RESIDENCE STREET AND NUMBER		CITY, TOWN, TWP. OR ROAD DISTRICT NO.		INSIDE CITY (YES/NO)		COUNTY		STATE		
14a		14b		14c		14d		14e		
FATHER - NAME		FIRST	MIDDLE	LAST	MOTHER - MAIDEN NAME		FIRST	MIDDLE	LAST	
15		16		17		18		19		
INFORMANT'S NAME (TYPE OR PRINT)		RELATIONSHIP		MAILING ADDRESS		STREET AND NO. OR R.F.D.		CITY OR TOWN STATE ZIP		
17a		17b		17c		17d		17e		
18		DEATH WAS CAUSED BY		ENTER ONLY ONE CAUSE (IF MORE THAN ONE, LIST IN B, AND C)		APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH				
PART I		IMMEDIATE CAUSE								
(a)		DUE TO OR AS A CONSEQUENCE OF								
(b)		DUE TO OR AS A CONSEQUENCE OF								
(c)		DUE TO OR AS A CONSEQUENCE OF								
PART II. OTHER SIGNIFICANT CONDITIONS		CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (A)		AUTOPSY (YES/NO)		IF YES, WERE FINDINGS CORROBORATED IN DETERMINING CAUSE OF DEATH?				
19a		19b		19c		19d				
ACCIDENT, SUICIDE, HOMICIDE OR UNDETERMINED (SPECIFY)		DATE OF INJURY (MONTH DAY YEAR)		HOUR		HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II ITEM 18)				
20a		20b		20c		20d				
INJURY AT WORK (YES/NO)		PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE, BUILDING, ETC. (SPECIFY)		LOCATION (CITY, VIL. OR TOWN OR TWP. OR RD. DIST. NO. COUNTY STATE)		IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS YES/NO				
20e		20f		20g		20h				
I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUIRY, THIS DEATH OCCURRED ON THE DATE AT THE PLACE AND DUE TO THE CAUSE(S) STATED AND THAT		THE DECEDENT WAS PRONOUNCED DEAD ON		AT						
21a		21b		21c		21d				
CORONER'S SIGNATURE		DATE SIGNED		MONTH DAY YEAR						
22a		22b		22c		22d				
CORONER'S PHYSICIAN'S SIGNATURE		DATE SIGNED		MONTH DAY YEAR						
23a		23b		23c		23d				
BURIAL, CREMATION, REMOVAL (SPECIFY)		CEMETERY OR CREMATORY - NAME		LOCATION		CITY OR TOWN		STATE		DATE MONTH DAY YEAR
24a		24b		24c		24d				
FUNERAL HOME		NAME		STREET AND NUMBER OR R.F.D.		CITY OR TOWN		STATE		ZIP
25a		25b		25c		25d				
FUNERAL DIRECTOR'S SIGNATURE		DATE SIGNED		MONTH DAY YEAR						
26a		26b		26c		26d				
LOCAL REGISTRAR'S SIGNATURE		DATE RECD BY LOCAL REGISTRAR		MONTH DAY YEAR						
26a		26b		26c		26d				

VR202 (Rev. 11/82)

Illinois Department of Public Health - Office of Vital Records

(BASED ON 1978 U.S. STANDARD CERTIFICATE)

# EXHIBIT 5

COPY FOR STATE OFFICE OF VITAL RECORDS		STATE OF ILLINOIS MARRIAGE APPLICATION AND RECORD		STATE FILE NUMBER	
COUNTY		LICENSE NUMBER			
GROOM-NAME FIRST MIDDLE LAST					
1					
RESIDENCE-STREET AND NUMBER OR R F D			CITY	COUNTY	STATE
2a		2b		2c	2d
DATE OF BIRTH (MONTH DAY YEAR)		AGE	BIRTHPLACE STATE OR FOREIGN COUNTRY	SOCIAL SECURITY NUMBER	USUAL OCCUPATION
3a		3b	3c	4	5
FATHER-NAME		ADDRESS			BIRTHPLACE STATE OR FOREIGN COUNTRY
6a		6b			6c
MOTHER-MAIDEN NAME		ADDRESS			BIRTHPLACE STATE OR FOREIGN COUNTRY
7a		7b			7c
BRIDE-NAME FIRST MIDDLE LAST					
8a					
RESIDENCE-STREET AND NUMBER OR R F D			CITY	COUNTY	STATE
9a		9b		9c	9d
DATE OF BIRTH (MONTH DAY YEAR)		AGE	BIRTHPLACE STATE OR FOREIGN COUNTRY	SOCIAL SECURITY NUMBER	USUAL OCCUPATION
10a		10b	10c	11	12
FATHER-NAME		ADDRESS			BIRTHPLACE STATE OR FOREIGN COUNTRY
13a		13b			13c
MOTHER-MAIDEN NAME		ADDRESS			BIRTHPLACE STATE OR FOREIGN COUNTRY
14a		14b			14c
IF PARTIES ARE RELATED TO EACH OTHER-SPECIFY RELATIONSHIP				THIS LICENSE EFFECTIVE ON-	
15				16	
WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES					
GROOM (SIGN FULL NAME)			BRIDE (SIGN FULL NAME)		
17			18		
SUBSCRIBED AND SWORN TO BEFORE ME ON			SIGNATURE OF COUNTY CLERK		BY
19			20		DEPUTY
DATE OF MARRIAGE (MONTH DAY YEAR)			PLACE OF MARRIAGE (CITY, VIL OR TOWN IF RURAL GIVE TWP NAME OR ROAD DIST)		TYPE OF CEREMONY (RELIGIOUS OR CIVIL SPECIFY)
21			22		23
NAME OF OFFICIANT				TITLE	
24				25	
DATE RECORDED (MONTH DAY YEAR)			SIGNATURE OF COUNTY CLERK		BY
26			27		DEPUTY
VH - 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD FORM)					
INFORMATION FOR STATISTICAL PURPOSES ONLY					
RACE		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE	
SPECIFY (i.e. WHITE, BLACK, AMERICAN INDIAN)		ELEMENTARY OR SECONDARY (12), COLLEGE (14-16, 5+)		FIRST, SECOND, ETC. (SPECIFY)	
28		29		30a	
31		32		33a	
				30b	
				33b	
				30c	
				33c	
				30d	
				33d	

# EXHIBIT 6

TYPE  
OR PRINT  
✓  
PERMANENT  
INK

STATE OF ILLINOIS  
CERTIFICATE OF DISSOLUTION  
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

ORIGINAL

NAME OF COUNTY		STATE FILE NUMBER	
COUNT FILE NUMBER			

**HUSBAND**

1. RESIDENCE - STREET AND NUMBER OR R.F.D.

2a. COUNTY

2c. WIFE - NAME

3a. RESIDENCE - STREET AND NUMBER OR R.F.D.

3c. COUNTY

3e. DATE OF THIS MARRIAGE (MONTH DAY YEAR)

3f. DATE COUPLE SEPARATED (MONTH DAY YEAR)

3g. TYPE OF DECREE (SPECIFY: DISSOLUTION, INVALIDITY OR LEGAL SEPARATION)

3h. LEGAL REPRESENTATIVE (NAME)

4. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

5. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)

6. DATE OF BIRTH (MO. DAY YEAR)

7. AGE NOW

8. MAIDEN SURNAME

9. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

10. STATE (IF NOT IN U.S. NAME COUNTRY)

11. DATE OF BIRTH (MO. DAY YEAR)

12. AGE NOW

13. PLACE OF THIS MARRIAGE - CITY

14. COUNTY

15. STATE (IF NOT IN U.S. NAME COUNTRY)

16. DATE OF BIRTH (MO. DAY YEAR)

17. AGE NOW

18. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE

19. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY)

20. PETITIONER - HUSBAND, WIFE, BOTH, OTHER (SPECIFY)

21. LEGAL GROUNDS FOR DECREE (SPECIFY)

22. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)

2b. COUNTY

2d. STATE

2e. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)

2f. DATE OF BIRTH (MO. DAY YEAR)

2g. AGE NOW

2h. MAIDEN SURNAME

2i. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

2j. STATE (IF NOT IN U.S. NAME COUNTRY)

2k. DATE OF BIRTH (MO. DAY YEAR)

2l. AGE NOW

2m. PLACE OF THIS MARRIAGE - CITY

2n. COUNTY

2o. STATE (IF NOT IN U.S. NAME COUNTRY)

2p. DATE OF BIRTH (MO. DAY YEAR)

2q. AGE NOW

2r. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE

2s. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY)

2t. PETITIONER - HUSBAND, WIFE, BOTH, OTHER (SPECIFY)

2u. LEGAL GROUNDS FOR DECREE (SPECIFY)

2v. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)

FOR COURT CLERK ONLY

15. DATE OF RECORDING DECREE (MONTH, DAY, YEAR)

16. SIGNATURE OF COURT CLERK

INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)
SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)	FIRST, SECOND ETC. (SPECIFY)	DEATH? 17a. 19a. 19b.	DISSOLUTION OR INVALIDITY OF MARRIAGE? 17b. 19c. 19d.
17. SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)	18. FIRST, SECOND ETC. (SPECIFY)	19a. DEATH?	19b. DISSOLUTION OR INVALIDITY OF MARRIAGE?
21. 21a.	22. 22a.	23a. 23b.	24. 24a. 24b.

**HUSBAND**

21. 21a.

**WIFE**

22. 22a.

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

## APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

### AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

### BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

### BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

### FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

### GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

### INFANT DEATH

Death occurring to an individual of less than one year of age. The term excludes fetal deaths.

### LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation,

breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

### MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

### METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

### NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

### OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

### PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

### PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

### RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of

mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

#### RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

#### UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

### Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or $100,000 \times \frac{\text{number of deaths}}{\text{population}}$
Cause-specific death rate =	$100,000 \times \frac{\text{number of deaths from the cause}}{\text{population}}$
Race-specific death rate =	$100,000 \times \frac{\text{number of deaths for the race}}{\text{population for that race}}$
Age-specific death rate =	$100,000 \times \frac{\text{number of deaths for the age}}{\text{population of that age}}$
Maternal mortality rate =	10,000 or $100,000 \times \frac{\text{number of maternal deaths}}{\text{number of live births}}$
Perinatal mortality rate = (sometimes designated as ratio)	$1,000 \times \frac{\text{number of deaths under age of7 days plus fetal deaths}}{\text{number of live births plus fetaldeaths}}$
Fetal death rate =	$1,000 \times \frac{\text{number of fetal deaths}}{\text{number of live births plus fetaldeaths}}$
Fetal death ratio =	$1,000 \times \frac{\text{number of fetal deaths}}{\text{number of live births}}$
Premature fetal death ratio =	$1,000 \times \frac{\text{number of fetal deaths of weightless than 2,501 grams}}{\text{number of fetal deaths of allweights}}$
Infant mortality rate =	$1,000 \times \frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$
Neonatal mortality rate =	$1,000 \times \frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$
Postneonatal mortality rate =	$1,000 \times \frac{\text{number of deaths from ages28 days through 11 months}}{\text{number of live births}}$

(Crude) live birth rate =	1,000	x $\frac{\text{number of live births}}{\text{population}}$
(General) fertility rate =	1,000	x $\frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$
Age-specific birth rate =	1,000	x $\frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$
Teenage live birth ratio =	1,000	x $\frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$
Ratio of out-of-wedlock childbearing =	1,000	x $\frac{\text{number of live births to unmarried women}}{\text{number of live births}}$
(Crude) marriage rate =	1,000	x $\frac{\text{number of marriages}}{\text{population}}$
(Crude) divorce rate =	1,000	x $\frac{\text{number of divorces and annulments}}{\text{population}}$

### APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

#### CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases-----	001-139
Intestinal infectious diseases-----	001-009
Shigellosis-----	004
Gastroenteritis and colitis-----	009.0-009.1
Diarrheal diseases-----	009.2-009.3
Tuberculosis-----	010-018
Late effects of tuberculosis-----	137
Zoonotic bacterial diseases-----	020-027
Other bacterial diseases-----	030-041
Diphtheria-----	032
Whooping cough-----	033
Streptococcal sore throat and scarlet fever-----	034
Meningococcal infection-----	036
Tetanus-----	037
Septicaemia-----	038
Gas gangrene-----	040.0
Acute poliomyelitis-----	045
Late effects of poliomyelitis-----	138
Slow virus infection of central nervous system-----	046
Chicken pox-----	052
Herpes zoster-----	053
Herpes simplex-----	054
Measles (rubeola)-----	055

Rubella-----	056
Viral hepatitis-----	070
Rabies-----	071
Mumps-----	072
Infectious mononucleosis-----	075
Typhus-----	080-081
Rocky mountain spotted fever-----	082.0
Malaria-----	084
Syphilis-----	090-097
Gonococcal infections-----	098
Other venereal diseases-----	099
Mycoses (fungus infections)-----	110-118
Sarcoidosis-----	135
 II. Malignant neoplasms-----	 140-208
Lip, oral cavity and pharynx-----	140-149
Digestive organs and peritoneum-----	150-159
Respiratory system-----	160-165
Trachea, bronchus and lung-----	162
Breast-----	174-175
Genital organs-----	179-187
Urinary organs-----	188-189
Other and unspecified sites-----	170-173, 190-199
Leukemia-----	204-208
Other lymphatic and hematopoietic-----	200-203
 III. Endocrine, nutritional and metabolic diseases-----	 240-279
Diabetes mellitus-----	250
Cystic fibrosis-----	277.0
Deficiency of cell-mediated immunity (includes acquired immunodeficiency syndrome)-----	279.1
 IV. Diseases of blood and blood forming organs-----	 280-289
Anemias-----	280-285
 V. Mental disorders-----	 290-319
Drug dependence-----	304
 VI. Diseases of nervous system and sense organs-----	 320-389
Meningitis-----	320-322
Alzheimer's disease-----	331.0
Infantile cerebral palsy-----	343
Epilepsy-----	345
Muscular dystrophy-----	359

VII. Diseases of the circulatory system-----	390-459
Heart disease-----	393-398, 402, 404-429
Chronic rheumatic-----	393-398
Hypertensive heart disease-----	402
Hypertensive heart and renal disease-----	404
Ischaemic heart disease-----	410-414
Acute myocardial infarction-----	410
Other acute and subacute forms-----	411
Angina pectoris-----	413
Chronic ischaemic-----	412, 414
Other diseases of endocardium-----	424
All other forms-----	415-423, 425-429
Hypertension without mention of heart-----	401, 403
Cerebrovascular disease-----	430-438
Subarachnoid hemorrhage-----	430
Cerebral hemorrhage-----	431-432
Cerebral thrombosis-----	434.0, 434.9
Cerebral embolism-----	434.1
All other-----	433, 435-438
General arteriosclerosis-----	440
Other circulatory diseases-----	390-392, 441-459
Aortic aneurysm-----	441
VIII. Diseases of the respiratory system-----	460-519
Acute upper respiratory infections-----	460-465
Acute bronchitis and bronchiolitis-----	466
Pneumonia-----	480-486
Influenza-----	487
Chronic obstructive pulmonary diseases and allied	
conditions-----	490-496
Bronchitis, chronic and unspecified-----	490-491
Emphysema-----	492
Asthma-----	493
Bronchiectasis and extrinsic allergic	
alveolitis-----	494-495
Chronic obstructive lung disease, not elsewhere	
classified-----	496
IX. Diseases of the digestive system-----	520-579
Ulcer of stomach and duodenum-----	531-533
Hernia and intestinal obstruction-----	550-553, 560
Gastritis, duodenitis, enteritis, colitis-----	535, 555-558
Cirrhosis of liver-----	571
X. Diseases of the genitourinary system-----	580-629
Nephritis, nephrotic syndrome and nephrosis-----	580-589
Infections of kidney-----	590
Hyperplasia of prostate-----	600

XI. Complications of pregnancy, childbirth and the puerperium	630-676
XII. Congenital anomalies	740-759
Nervous system	740-742
Heart	745-746
XIII. Certain conditions originating in the perinatal period	760-779
Maternal unrelated to pregnancy	760
Maternal infections	760.2
Maternal complications of pregnancy	761
Premature rupture of membranes	761.1
Multiple pregnancy	761.5
Maternal death	761.6
Complications of placenta, cord and membranes	762
Placenta conditions	762.0-762.3
Prolapsed cord	762.4
Other cord conditions	762.5-762.6
Other complications of labor and delivery	763
Birth trauma	767
Intrauterine hypoxia and birth asphyxia	768
Respiratory distress syndrome	769
Other respiratory conditions of fetus and newborn	770
Fetal and neonatal hemorrhage	772
RH incompatibility	773.0
Other haemolytic diseases	773.1-773.5
XIV. Symptoms, signs and ill-defined conditions	780-799
Senility without mention of psychosis	797
Sudden death cause unknown	798
Sudden infant death syndrome	798.0
XV. Accidents	E800-E949
Motor vehicle	E810-E825
Collision	E810-E815
Pedestrian	E814
Other motor vehicle	E811-E812
Railroad train	E810
Bicycle	E813.6
Fixed object	E815
Other collision	E813 exc. E813.6
Non-collision	E816-E825
Running off road	E816
Other traffic	E817-E819
Non-traffic	E820-E825
Non-motor vehicle transport	E800-807, E826-E848
Other vehicle	E826-E29, E846-E848
Water transport	E830-E838
Aircraft	E840-E845
Railway	E800-E807

Non-transport accidents-----	E850-E949
Poisonings-----	E850-E869
Drugs and medicaments-----	E850-E868
Falls-----	E880-E888
Fire and explosion-----	E890-E899
Firearms-----	E922
Mechanical suffocation-----	E911-E913
Drownings-----	E910
Other and late effects--remainder of E800-E869, E880-E929	
Therapeutic and non-therapeutic complications-----	E870-E879, E930-E949
 XVI. Suicide-----	E950-E959
Drugs and medicaments-----	E950.0-E950.5
Solid and liquid substances-----	E950.6-E950.9
Gases and vapors-----	E951-E952
Hanging, strangulation and suffocation-----	E953
Handgun-----	E955.0
All other and unspecified firearms-----	E955.1-E955.4
All other and late effects of self inflicted injury-----	E954, E955.5-E959
 XVII. Homicide-----	E960-E978
Assault by handgun-----	E965.0
Assault by other and unspecified firearms-----	E965.1-E965.4
Assault by cutting and piercing instrument-----	E966
Assault by all other means and late effects of injury purposely inflicted by other persons-----	E960-E964, E965.5-E965.9, E967-E969
Legal intervention-----	E970-E978
 XVIII. Injury undetermined whether accidentally or purposely inflicted-----	E980-E989
Drugs and medicaments-----	E980.0-E980.5





ILLINOIS DEPARTMENT OF  
PUBLIC HEALTH  
Springfield, Illinois 62761

BULK RATE  
U.S. POSTAGE  
PAID  
Springfield, IL  
Permit No. 101

LIBRARY DOCUMENTS DIV

TL 31601

6521377

1  
2611V  
37

Illinois Department of Public Health

# Vital Statistics Illinois

## 1987

The Library of the  
JUL 10 1989  
University of Illinois  
at Urbana-Champaign



*A Healthier Today For A Better Tomorrow*

April 1989

UNIVERSITY OF  
ILLINOIS LIBRARY  
AT URBANA-CHAMPAIGN  
333-8400

**NOTICE:** Return or renew all Library Materials! The Minimum Fee for each Lost Book is \$50.00.

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.  
To renew call Telephone Center, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

DEC 15 1990

NOV 26 1991

NOV 23 1991

APR 21 1992

APR 21 1992



# ILLINOIS DEPARTMENT OF PUBLIC HEALTH

*A Healthier Today For A Better Tomorrow*

Bernard J. Turnock, M.D., Director

April 15, 1989

This is the thirtieth annual edition of Vital Statistics, Illinois published by the Illinois Department of Public Health (IDPH). As with earlier editions, it contains the final tabulation of statistical data relating to vital events occurring among Illinois residents during 1987. Vital Statistics, Illinois: 1987 is designed for broad use in public health and related fields as an aid in studying issues of health and social change in Illinois through the record of births, deaths, fetal deaths, marriages and dissolutions.

During the past year, IDPH has continued to use vital statistics information creatively to help solve critical health problems facing Illinois. A supplement to Vital Statistics, Illinois, focusing on infant mortality, was completed and a second supplement, focusing on the health patterns of Hispanics and other minorities, is nearing completion. Another IDPH study is studying trends in teenage births over the past thirty years, using several innovative indicators. Such studies aid in determining future health policies in Illinois.

The analysis of drug related deaths and trends in suicide and homicide, including patterns of teenage suicide, are other recently completed studies. In addition to drawing attention to serious health problems such as these, vital statistics data are also used to provide some solutions. For example, the Illinois Department of Public Aid and IDPH are using Medicaid and vital statistics data in a cooperative study aimed at better serving mothers and children.

Overall responsibility for planning and coordinating the content of this volume rests with the Division of Health Information and Evaluation, Office of Health Policy and Planning. However, I also wish to acknowledge the effort of the Division of Vital Records, the Division of Data Processing and all other Departmental units which are significantly involved in the development of this document.

Additional vital statistics data as well as copies of the reports cited above are available through the public library system and the Division of Health Information and Evaluation, Office of Health Policy and Planning, at telephone number 217/785-1064.

Sincerely,

Bernard J. Turnock, M.D.  
Director of Public Health





# **1987 Vital Statistics Illinois**

**Illinois Department of Public Health  
Springfield, Illinois**

Printed by Authority of the State of Illinois

### Explanation of Symbols

Quantity zero in frequency tables	--
Rate or percent more than 0 but less than 0.05	0.0
Figures within parentheses not included in totals	()
Rate zero corresponding to -- on frequency table	-0-
Rate or ratio does not meet standards of reliability or precision	*
Category is not applicable or data are not available	...

# Table of Contents

## Vital Statistics -- Illinois -- Calendar Year 1987

Introduction .....	I.01
<b>Part I. General Summary .....</b>	<b>I.01</b>
Marriage and Divorce .....	I.01
Live Births .....	I.01
Births to Unmarried Women .....	I.03
Prenatal Care .....	I.03
Infant Health .....	I.04
Maternal Mortality .....	I.04
Perinatal and Infant Mortality .....	I.04
Leading Causes of Death .....	I.05
Other Causes of Death .....	I.06
Deaths from Drugs .....	I.06
Vital Statistics Special Reports .....	I.07
Illinois map showing health service areas .....	I.08

### Tables

Text Table 1. Resident Live Births and Birth Rates by Age of Mother for Total and for First Births: Illinois, 1980, 1986, and 1987 .....	I.02
Text Table 2. Number and Percent Distribution of Resident Live Births by Educational Attainment of Mother and Race of Child: Illinois, 1987 .....	I.03
Text Table 3. Number and Percent Distribution of Resident Live Births by Month of Pregnancy Prenatal Care Began, According to Race: Illinois, 1987 .....	I.04
Text Table 4. Number and Percent of Resident Live Births with Low Birth Weight, by Age of Mother and Race of Child: Illinois, 1987 .....	I.05
Text Table 5. Resident Deaths from Drugs and Death Rates, by Age: Illinois, 1980, 1986 and 1987 .....	I.06
 A. Live Births, Deaths, Infant Deaths, Neonatal Deaths, and Maternal Deaths, with Rates for Each, and Fetal Deaths, with Ratios, Illinois: 1918-1987 .....	I.09
B. Resident Live Births by Birth Weight, Sex and Race, Illinois, Chicago, and Downstate: 1987 .....	I.10
C. Resident Live Births by Race Classified by Sex, Place of Birth, Attendant, and by Marital Status and Age of Mother: Illinois, Chicago, and Downstate, 1987 .....	I.11
D. Resident Total Live Births with Numbers and Ratios of Births to Unmarried Women, Illinois: 1950-1987 .....	I.12
E. Causes of Fetal Death Among Infants Born to Illinois Mothers by Weight at Birth: 1987 .....	I.13
F. Resident Perinatal Losses and Perinatal Mortality Ratio by Race and Sex, Illinois, Chicago, and Downstate: 1987 .....	I.14
G. Leading Causes of Infant Death, by Age, Illinois: 1987 .....	I.15
H. Ten Leading Causes of Deaths Among White and Nonwhite Races, Illinois Residents: 1987 .....	I.16
I. Components of Resident Heart Disease Deaths, Illinois: 1987 .....	I.16
J. Resident Cancer Deaths by Site and Age, Illinois: 1987 .....	I.17
K. Resident Deaths Due to Cerebrovascular Disease, Illinois: 1987 .....	I.17
L. Accidental Deaths Among Illinois Residents by Type of Accident and Age of Decedent: 1987 .....	I.18
M. Accidental Deaths Occurring in Illinois by Type of Accident and Place Where Accident Occurred by Population Class: 1987 .....	I.19
N. Deaths and Death Rates from the Principal Diseases Affecting the Respiratory System, Illinois: 1950, 1960, 1970, 1980, 1985 and 1987 .....	I.20

# Tables (Continued)

O.	The Twelve Leading Causes of Death by Age and Race, Among Residents of Illinois, Chicago, and Downstate: 1987 .....	I.21
P.	Death Rates for the Twelve Leading Causes, by Age and Race, Among Residents of Illinois, Chicago, and Downstate: 1987 .....	I.24
Q.	Leading Causes of Death by Selected Age Groups, Illinois Residents: 1987 .....	I.27
R.	Marriages, Divorces and Annulments Occurring in Illinois: 1958 to 1987 .....	I.28
S.	Marriages by Age of Groom and Bride, Illinois: 1987 .....	I.28
T.	Number of Previous Marriages of Bride and Groom, Illinois: 1987 .....	I.29
U.	Marital Status of Bride and Groom at Time of Marriage, Illinois: 1987 .....	I.29
V.	Divorces by Age of Husband and Wife at Time of Decree, Illinois: 1987 .....	I.30
W.	Divorces and Annulments Classified by the Duration of Marriage, Illinois: 1987 .....	I.30

## Part II. Health Service Area and County Tables

Illinois Summary .....	II.001
HSA 01 Northwest .....	II.002
HSA 02 North Central .....	II.003
HSA 03 West Central .....	II.004
HSA 04 East Central .....	II.005
HSA 05 Southern .....	II.006
HSA 06 City of Chicago .....	II.007
HSA 07 Cook Suburban - DuPage .....	II.008
HSA 08 K-L-M .....	II.009
HSA 09 WKKG .....	II.010
HSA 10 Illowa (Excluding Iowa Portion) .....	II.011
HSA 11 Illmo (Excluding Missouri Portion) .....	II.012
Adams .....	II.013
Alexander .....	II.014
Bond .....	II.015
Boone .....	II.016
Brown .....	II.017
Bureau .....	II.018
Calhoun .....	II.019
Carroll .....	II.020
Cass .....	II.021
Champaign .....	II.022
Christian .....	II.023
Clark .....	II.024
Clay .....	II.025
Clinton .....	II.026
Coles .....	II.027
Cook (Excluding Chicago) .....	II.028
Crawford .....	II.029
Cumberland .....	II.030
De Kalb .....	II.031
De Witt .....	II.032
Douglas .....	II.033
Du Page .....	II.034
Edgar .....	II.035
Edwards .....	II.036
Effingham .....	II.037
Fayette .....	II.038

Ford .....	II.039
Franklin .....	II.040
Fulton .....	II.041
Gallatin .....	II.042
Greene .....	II.043
Grundy .....	II.044
Hamilton .....	II.045
Hancock .....	II.046
Hardin .....	II.047
Henderson .....	II.048
Henry .....	II.049
Iroquois .....	II.050
Jackson .....	II.051
Jasper .....	II.052
Jefferson .....	II.053
Jersey .....	II.054
Jo Daviess .....	II.055
Johnson .....	II.056
Kane .....	II.057
Kankakee .....	II.058
Kendall .....	II.059
Knox .....	II.060
Lake .....	II.061
La Salle .....	II.062
Lawrence .....	II.063
Lee .....	II.064
Livingston .....	II.065
Logan .....	II.066
McDonough .....	II.067
McHenry .....	II.068
McLean .....	II.069
Macon .....	II.070
Macoupin .....	II.071
Madison .....	II.072
Marion .....	II.073
Marshall .....	II.074
Mason .....	II.075
Massac .....	II.076
Menard .....	II.077
Mercer .....	II.078
Monroe .....	II.079
Montgomery .....	II.080
Morgan .....	II.081
Moultrie .....	II.082
Ogle .....	II.083
Peoria .....	II.084
Perry .....	II.085
Piatt .....	II.086
Pike .....	II.087
Pope .....	II.088
Pulaski .....	II.089
Putnam .....	II.090
Randolph .....	II.091
Richland .....	II.092
Rock Island .....	II.093

St. Clair .....	II.094
Saline .....	II.095
Sangamon .....	II.096
Schuyler .....	II.097
Scott .....	II.098
Shelby .....	II.099
Stark .....	II.100
Stephenson .....	II.101
Tazewell .....	II.102
Union .....	II.103
Vermilion .....	II.104
Wabash .....	II.105
Warren .....	II.106
Washington .....	II.107
Wayne .....	II.108
White .....	II.109
Whiteside .....	II.110
Will .....	II.111
Williamson .....	II.112
Winnebago .....	II.113
Woodford .....	II.114

### Part III. City Tables

Table 1.	Live Births, Infant Deaths, Neonatal Deaths, and Fetal Deaths by Race Among Residents of the Larger Cities in Illinois: 1987 .....	III.01
Table 2.	Live Birth Rates and Infant Death, Neonatal Death, and Fetal Death Race-Specific Rates Among Residents of the Larger Cities of Illinois: 1987 .....	III.02
Table 3.	Live Births with Percentage Rates for Premature Births and Hospital Births, Infant Deaths by Age with Rates, and Maternal Deaths Among Residents of the Larger Cities of Illinois: 1987 .....	III.03
Table 4.	Deaths from Important Causes Among Residents of the Larger Cities of Illinois: 1987 .....	III.04
Table 5.	Death Rates for Important Causes Among Residents of the Larger Cities of Illinois: 1987 .....	III.06

### Part IV. Appendices

Appendix 1.	Data Sources and Analysis .....	IV.01
	Vital Records System .....	IV.01
	Cutoff Dates and Interstate Exchange .....	IV.01
	Race .....	IV.02
	Interpretation of Vital Statistics .....	IV.02
	Exhibit 1. Certificate of Live Birth .....	IV.03
	Exhibit 2. Certificate of Fetal Death .....	IV.04
	Exhibit 3. Medical Certificate of Death .....	IV.05
	Exhibit 4. Coroner's Certificate of Death .....	IV.06
	Exhibit 5. Marriage Application and Record .....	IV.07
	Exhibit 6. Certificate of Dissolution, Invalidity of Marriage or Legal Separation .....	IV.08
Appendix 2.	Definitions of Terms, Rates and Ratios .....	IV.09
Appendix 3.	Cause-of-Death Classification .....	IV.13

# Vital Statistics - Illinois - 1987

## Introduction

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1987 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

## Part I -- General Summary

### Marriage and Divorce

The number of marriages decreased in Illinois by less than one percent between 1986 and 1987, from 96,189 to 95,613. The marriage rate for 1987, 8.3 per 1,000 population, was the same as the rate for 1986. The 1986 and 1987 rates are the lowest since central registration of marriages began in 1962.

In 1987, 32 percent of the brides and grooms had been married before; remarriages of one or both spouses accounted for 42 percent of all marriages. During the 1970's, the proportions of brides and grooms who were remarrying increased sharply, as would be expected from the rising divorce rates during that decade. Since 1980, however, these proportions have shown little change.

The average age at marriage continues to rise. The median age of brides in 1987 was 25.4 years, 2.2 years higher than it had been in 1980. The median age of grooms rose to 27.3 years, up 1.9 years since 1980.

More couples divorced in 1987 (46,986) than in 1986 (45,852). The Illinois divorce rate increased slightly from 4.0 per 1,000 population in 1986 to 4.1 in 1987. The divorce rate reached a peak of 4.6 per 1,000 population in 1976 and 1979.

Four percent of divorcing couples in 1987 had been married less than a year, 30 percent from 1-4 years, 29 percent from 5-9 years, 15 percent from 10-14 years and 23 percent had been married 15 years or more. Between 1980 and 1987, the distribution of divorces by duration of marriage has become more concentrated in the upper range, with a larger proportion of divorces occurring among couples married 15 years or more.

Of the divorces and annulments granted in 1987, the wife was the petitioner in 31,172 cases, the husband in 15,327 cases, both husband and wife in 379 cases, and petitioner was unreported in 108 cases. The proportion of cases in which the husband was the petitioner has increased from 28 percent in 1980 to 33 percent in 1987.

The couples who divorced in 1987 were parents of 42,015 children younger than 18 years of age. This was one percent more than the number of children involved in divorce in 1986. The average number of children per decree was 0.89. For every 1,000 children younger than 18 years, 13.8 were involved in divorce during 1987.

For almost half of all divorcing couples (48 percent in 1987) there were no children reported, for 24 percent there was one child, for 19 percent there were two children, and 8 percent had three children or more.

Tables R through W present data on marriage and divorce.

### Live Births

There were 180,441 registered live births to Illinois residents in 1987; of these, 4,558 occurred outside the state. Only 1,588 of the 177,471 live births occurring in the state were to mothers who were not Illinois residents.

In contrast to the general downward trend in childbearing between 1980 and 1986, modest increases in measures of fertility were observed in 1987. The 180,441 resident live births during 1987 were 3,874 more than the number reported for 1986 (176,567). The birth rate was 15.6 live

births per 1,000 population, two percent higher than the 1986 rate of 15.3. The (general) fertility rate per 1,000 women aged 15-44 years also increased between 1986 and 1987 from 64.4 to 65.5 live births per 1,000. The fertility rate for nonwhite women (86.6 live births per 1,000 women aged 15-44) was substantially higher than the rate for whites (60.6).

The two percent increase in the general fertility rate in 1987 reflects increases in age-specific birth rates for women in all childbearing age groups, but in the years 1980-1986 significant increases in birth rates were generally limited to women in their thirties while birth rates fell among women 15-29 years of age (Text Table 1). Thus in 1987, mothers aged 30 years and older accounted for 29 percent of all births compared with 21 percent in 1980.

Rising first birth rates in older women indicate that making up for postponed first childbearing continued in 1987 (Text Table 1). There has been an especially sharp (71 percent) increase from 1980 to 1987 in the rate of first births to women aged 35-39 years.

Based on those birth certificates reporting educational attainment of mothers, 78 percent of women giving birth in 1987 were high school graduates or had more ad-

vanced education, compared with 77 percent in 1986. The overall proportion of mothers who had completed college increased from 18 percent in 1986 to 19 percent in 1987. The percent of college graduates among mothers younger than 35 years was unchanged in 1987; increases occurred for births to older women, to 41 percent for mothers aged 35-39 and to 36 percent for mothers aged 40 years and older. In recent years, the proportion of mothers with very limited schooling (8 years or less) has changed little--five percent in 1987, just as in 1984 through 1986.

In 1987, 81 percent of white mothers and 65 percent of black mothers had completed 12 or more years of schooling. The proportion of white mothers who had completed at least four years of college was 21 percent, compared with six percent of black mothers (Text Table 2).

The incidence of multiple births stabilized in 1987. The number of babies born in multiple deliveries, including twins, triplets, and higher plural births, totaled 4,264 in 1987, approximately the same number as in 1986. The ratio of multiple births per 1,000 total births was 23.6 in 1987, compared with 24.0 in 1986 and 20.3 in 1980. The multiple birth ratio for black births in 1987 (27.1 per 1,000) was higher than that for white births (22.9).

TEXT TABLE 1.--RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER  
FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1986 AND 1987

(Rates per 1,000 women in specified age group.)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<b>Number (1)</b>									
<b>All births</b>									
1987	180,441	575	21,818	47,330	58,854	37,974	12,124	1,708	53
1986	176,567	529	21,551	47,532	58,107	35,920	11,485	1,397	43
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
<b>First child</b>									
1987	57,735	548	14,427	17,504	16,644	6,857	1,600	149	3
1986	57,006	497	14,339	17,816	16,306	6,473	1,434	137	2
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
<b>Rates (2)</b>									
<b>All births</b>									
1987	65.5	1.5	51.1	100.7	112.2	73.8	27.2	4.6	0.2
1986	64.4	1.4	49.7	97.6	110.3	71.4	25.8	4.0	0.1
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
<b>First child</b>									
1987	21.0	1.4	33.8	37.2	31.7	13.3	3.6	0.4	0.0
1986	20.8	1.3	33.1	36.6	31.0	12.9	3.2	0.4	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

TEXT TABLE 2--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS  
BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1987

	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
<u>Number of births</u>							
All races	180,441	9,195	30,370	67,828	38,947	33,526	575
White	135,367	7,878	17,191	51,446	29,688	28,841	323
Nonwhite	45,074	1,317	13,179	16,382	9,259	4,685	252
Black <sup>(1)</sup>	40,397	1,042	12,896	15,381	8,394	2,492	192
<u>Percent distribution<sup>(2)</sup></u>							
All races	100.0	5.1	16.9	37.7	21.7	18.6	
White	100.0	5.8	12.7	38.1	22.0	21.4	
Nonwhite	100.0	2.9	29.4	36.5	20.7	10.5	
Black <sup>(1)</sup>	100.0	2.6	32.1	38.3	20.9	6.2	

(1) Included in "Nonwhite."

(2) Excludes births with unknown educational attainment of mother.

The proportion of infants who were born in hospitals was the same in 1987 as in the previous four years, 99.2 percent. The proportions of in-hospital deliveries were virtually identical for white and black births.

Table C presents a summary of live births for the state, Chicago and the remainder of Illinois (Downstate).

### Births to Unmarried Women

The number of births to unmarried Illinois women continued to rise in 1987 to 50,611--an increase of six percent over the number in 1986. Nonmarital births accounted for 28.0 percent of all live births in 1987, compared with 27.1 percent in 1986. Although there was a small increase in births to married Illinois women in 1987, childbearing by married mothers has generally declined since 1980 while the growth in nonmarital childbearing has been sizable. In 1987, there were 7,862 more babies born to unmarried women and 17,362 fewer births to married women than in 1980.

The number of infants born to unmarried white women increased five percent in 1987, to 20,611; the number to unmarried black women was 29,700, six percent more than in 1986. Nonmarital births accounted for 15.2 percent of all white births in 1987 and for 73.5 percent of all black births (66.6 percent of all nonwhite).

Nonmarital births increased in 1987 among women in every childbearing age group. Teenaged women ac-

counted for one-third of all births to unmarried women. However, the age distribution of unmarried mothers has shifted upward. In 1980, 23 percent of nonmarital births were to mothers aged 25 and older; by 1987, this proportion had increased to 30 percent.

Tables C and D present data on births to unmarried women.

### Prenatal Care

Based on those birth certificates reporting when prenatal care began, 78 percent of all mothers began prenatal care in the first trimester of pregnancy, the same proportion that has been observed annually since 1983. The proportion of mothers who did not receive prenatal care until the third trimester (delayed care) or who had no care at all was five percent (Text Table 3), unchanged from the previous two years. From 1981 to 1984, this proportion had been four percent.

The racial differential in the receipt of prenatal care continues to be substantial. In 1987, 83 percent of white mothers and 64 percent of black mothers made their initial visit for prenatal care in the first trimester. Prenatal care was delayed or not received at all by four percent of white mothers and by nine percent of black mothers.

Among teenage mothers in 1987, only 54 percent received prenatal care in the first trimester, unchanged from the level reported for 1986. Improvement in early

TEXT TABLE 3 -- NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS  
BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING  
TO RACE: ILLINOIS, 1987

Race	Total	1st - 3rd month	4th - 6th month	7th - 9th month	No prenatal care	Not stated
					Number of births	
All races	180,441	139,934	29,745	5,831	2,898	2,033
White	135,367	110,707	18,430	3,488	1,273	1,469
Nonwhite	45,074	29,227	11,315	2,343	1,625	564
Black (1)	40,397	25,597	10,591	2,150	1,597	462
Percent distribution (2)						
All races	100.0	78.4	16.7	3.3	1.6	
White	100.0	82.7	13.8	2.6	1.0	
Nonwhite	100.0	65.7	25.4	5.3	3.7	
Black (1)	100.0	64.1	26.5	5.4	4.0	

(1) Included in "Nonwhite."

(2) Excludes birth records on which month of pregnancy prenatal care began was not stated.

receipt of prenatal care was limited to mothers aged 25 years and older.

### Infant Health

The proportion of babies weighing 2,500 grams (5 pounds, 8 ounces) or less at birth was 7.4 percent in 1987, nearly the same as the 1986 level of 7.5 percent. The proportion of low-weight infants among white babies was 5.5 percent, while among black babies it was 13.9 percent (Text Table 4).

The risk of low birth weight varies with age of mother. In both the white and black populations, babies born to girls younger than 15 years and to women in their forties were most likely to be of low birth weight. The most favorable maternal age categories in terms of low birth weight were 25-34 years for white infants and 18-24 years for black infants (Text Table 4).

The Apgar score is a composite evaluation which, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1987, high Apgar scores of 9 or 10 were reported for 44 percent of all babies at one minute after birth and 89 percent at five minutes after birth. Low scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 8.0 percent of babies at one minute and to 1.6 percent at five minutes.

Higher proportions of black infants than white infants

had low five-minute Apgar scores. In 1987, 2.9 percent of black babies and 1.2 percent of white babies had a five-minute Apgar score of less than 7.

Table B provides tabulations of live births by weight, race and sex for Illinois, Chicago and Downstate.

### Maternal Mortality

In 1987, 13 Illinois women were reported to have died of complications of pregnancy, childbirth and the puerperium (the period of confinement after labor). The maternal mortality rate for 1987 was 7.2 deaths per 100,000 live births, the same as the rate for 1985 and down from a rate of 12.5 in 1986.

Of the 13 deaths in 1987, nine were among whites and four among black women. By county of residence, Cook had 12 maternal deaths (Chicago-7) and Kane County had one maternal death.

Maternal deaths for each of the last 70 years are found in Table A.

### Perinatal and Infant Mortality

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, those losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants

TEXT TABLE 4. -- NUMBER AND PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT, BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS, 1987

Age of mother (years)	Number				Percent			
	All races	Nonwhite			All races	Nonwhite		
		White	Total	Black		White	Total	Black
All ages . . . . .	13,391	7,453	5,938	5,626	7.4	5.5	13.2	13.9
Under 15 . . . . .	89	11	78	78	15.5	9.2	17.1	17.2
15 - 19 . . . . .	2,247	865	1,382	1,367	10.3	7.5	13.4	13.4
15 - 17 . . . . .	(1,005)	(337)	(668)	(663)	(11.6)	(8.6)	(14.0)	(14.0)
18 - 19 . . . . .	(1,242)	(528)	(714)	(704)	(9.5)	(7.0)	(12.9)	(13.0)
20 - 24 . . . . .	3,668	1,859	1,809	1,752	7.7	5.6	12.8	13.1
25 - 29 . . . . .	3,882	2,433	1,449	1,363	6.6	5.1	13.2	14.5
30 - 34 . . . . .	2,443	1,554	889	783	6.4	5.0	13.4	15.5
35 - 39 . . . . .	893	607	286	244	7.4	6.2	12.5	14.0
40 and over . . . . .	169	124	45	39	9.6	8.7	13.4	15.9

younger than seven days of age are used in this report to compute perinatal mortality. There were 2,558 perinatal deaths among Illinois residents in 1987, consisting of 1,392 fetal deaths and 1,166 deaths under seven days of age. The perinatal mortality rate was 14.1 deaths per 1,000 (live births plus fetal deaths)-- down slightly from 14.3 in 1986. Nonwhites experienced a perinatal mortality rate of 21.2 (23.0 for blacks) compared with 11.7 for whites.

For both the white and black populations, the downward trend in perinatal mortality has slowed in recent years. The average annual decline in perinatal mortality rates was five percent in the 1970's compared with three percent between 1980 and 1987.

In 1987 there were 2,094 deaths of live-born infants under one year of age. Between 1986 and 1987 the infant mortality rate decreased from 12.0 to 11.6 deaths per 1,000 live births. The decrease in infant mortality primarily reflects an eight percent drop in the mortality rate for black infants between 1986 and 1987 from 22.2 to 20.5 deaths per 1,000 live births. The 1987 rate for white infants (9.2 per 1,000) was virtually the same as in the previous year.

For 1987 the neonatal mortality rate for infants under 28 days of age was 7.8 deaths per 1,000 live births; for infants aged 28-364 days the postneonatal mortality rate was 3.8 deaths per 1,000 live births. Small decreases in neonatal and postneonatal mortality rates between 1986 and 1987 were not statistically significant.

Table A and Tables E through G present data on perinatal and infant mortality.

### Leading Causes of Death

In 1987 there were 102,105 Illinois resident deaths of which 4,445 occurred outside of Illinois. There were 99,533 deaths recorded in Illinois of which 1,873 were not residents of the state.

The death rate for 1987 of 881.6 deaths per 100,000 population was one percent lower than the rate for 1986. The nonwhite population had higher death rates than the white population in each age group younger than 85 years. At ages younger than five years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Death rates decreased in both racial groups between 1986 and 1987.

The 12 leading causes of death in 1987 accounted for 86 percent of all deaths among Illinois residents. As in previous years, two out of three deaths (68 percent) were caused by the first three leading causes of death--heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke).

Death rates decreased between 1986 and 1987 for five of the 12 leading causes of death. These causes were heart disease, cerebrovascular disease, pneumonia and influenza, suicide, and homicide. Declines in heart disease and cerebrovascular disease mortality in 1987 were consistent with the general downward trends for these causes observed over the past two decades. The drop in the rate of death from homicide reverses the abrupt increase in homicides which occurred in 1986. Declines in death rates for pneumonia and influenza and for suicide in 1987 contrast with the generally increasing trends for these causes in recent years. Within the overall

category of accidental deaths, the rate of death from accidents unrelated to motor vehicles decreased seven percent in 1987 while the motor vehicle accident death rate rose by five percent. Between 1978 and 1983, the death rate from motor vehicle accidents steadily declined. However, mortality from this cause has increased each year since 1983. While motor vehicle accident death rates increased for almost every age group between 1986 and 1987, the rise in the rate was especially sharp (77 percent) among young children under five years of age.

For the remaining six leading causes of death - malignant neoplasms; chronic obstructive pulmonary diseases and allied conditions; diabetes mellitus; congenital anomalies and certain perinatal conditions; cirrhosis of liver; and nephritis, nephrotic syndrome and nephrosis - data did not indicate a significant change between 1986 and 1987.

Ten leading causes of death by race are given in Table H. The 12 leading causes of death for residents of Illinois, Chicago, and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

#### Other Causes of Death

The next most frequent causes of death following the 12 leading causes were: general arteriosclerosis (959 deaths); septicemia (904); aortic aneurysm (732); Alzheimer's disease (521). Injuries, undetermined whether accidental, suicidal, or homicidal, accounted for 137 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1987 were: acquired immunodeficiency syndrome (378 deaths); fungus infections (77); tuberculosis (72 deaths, including 11 from late effects); viral hepatitis (33); slow virus infection of central nervous system (24); pneumocystosis (23); sarcoidosis (20); meningococcal infection (4); syphilis (2). Intestinal infectious diseases accounted for 17 deaths, including one from typhoid fever and three from other salmonella infections. There were no deaths from diphtheria, whooping cough, tetanus, measles, arthropod-borne viral encephalitis, mumps or acute poliomyelitis. There were two deaths from late effects of poliomyelitis.

#### Deaths from Drugs

Deaths from drugs, excluding those from therapeutic misadventure, accounted for 417 deaths among Illinois residents in 1987 (Text Table 5). Of these, 20 were classified as due to drug dependence, one as due to non-dependent abuse of drugs, 242 classified as accidents, 125 as suicides and 29 as undetermined whether accidental or suicidal.

Overall the rate of death from drugs increased 38 percent between 1980 and 1987 from 2.6 to 3.6 deaths per 100,000 population (Text Table 5). Changes in rates of death from drugs were not uniform across age groups. Among adolescents and young adults 15-24 years of age, the death rate declined 33 percent from 3.3 deaths per 100,000 in 1980 to 2.2 in 1987. In contrast, drug related death rates increased during this period among persons 25-44 years of age and the elderly aged 65 and older. The largest increase (127 percent) occurred for the age group 35-44 years.

TEXT TABLE 5.--RESIDENT DEATHS FROM DRUGS<sup>(1)</sup> AND DEATH RATES, BY AGE: ILLINOIS, 1980, 1986 AND 1987

(Rates per 100,000 population in specified group.)						
Age (years)	Number			Rate		
	1987	1986	1980	1987	1986	1980
All ages . . . . .	417	407	302	3.6	3.5	2.6
Under 15 . . . . .	5	2	2	*	*	*
15-24 . . . . .	39	50	70	2.2	2.7	3.3
25-34 . . . . .	163	139	109	7.9	6.8	5.9
35-44 . . . . .	120	105	43	7.5	6.8	3.3
45-54 . . . . .	32	42	36	2.8	3.8	3.1
55-64 . . . . .	23	28	27	2.2	2.6	2.4
65 and over . . . . .	35	41	15	2.5	3.0	1.2

(1) Deaths assigned to category numbers 292, 304, 305.2-305.9, E850-E858, E950.0-E950.5, E980.0-E980.5 of the 9th Revision International Classification of Diseases.

\*Rate does not meet standards of reliability; numerator less than 10.

## **Vital Statistics Special Reports**

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Policy and Planning, Division of Health Information and Evaluation, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-1064.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Mortality Among Children Aged 1-14 Years in Illinois

Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)

Life Expectancy in Illinois: Patterns Among Health Service Areas (Illinois Health Report Series 85-3)

Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)

Demographic Correlates of Low Birth Weight in Illinois: 1980 and 1984

The Public Health Index: Measuring the Health of Illinois Residents (Illinois Health Report Series 88-1)

Recent Trends in Suicide Among Illinois Residents

Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1987

Recent Trends in Mortality from Breast Cancer Among Illinois Women

Recent Trends in Homicide Among Illinois Residents

## HEALTH SERVICE AREAS

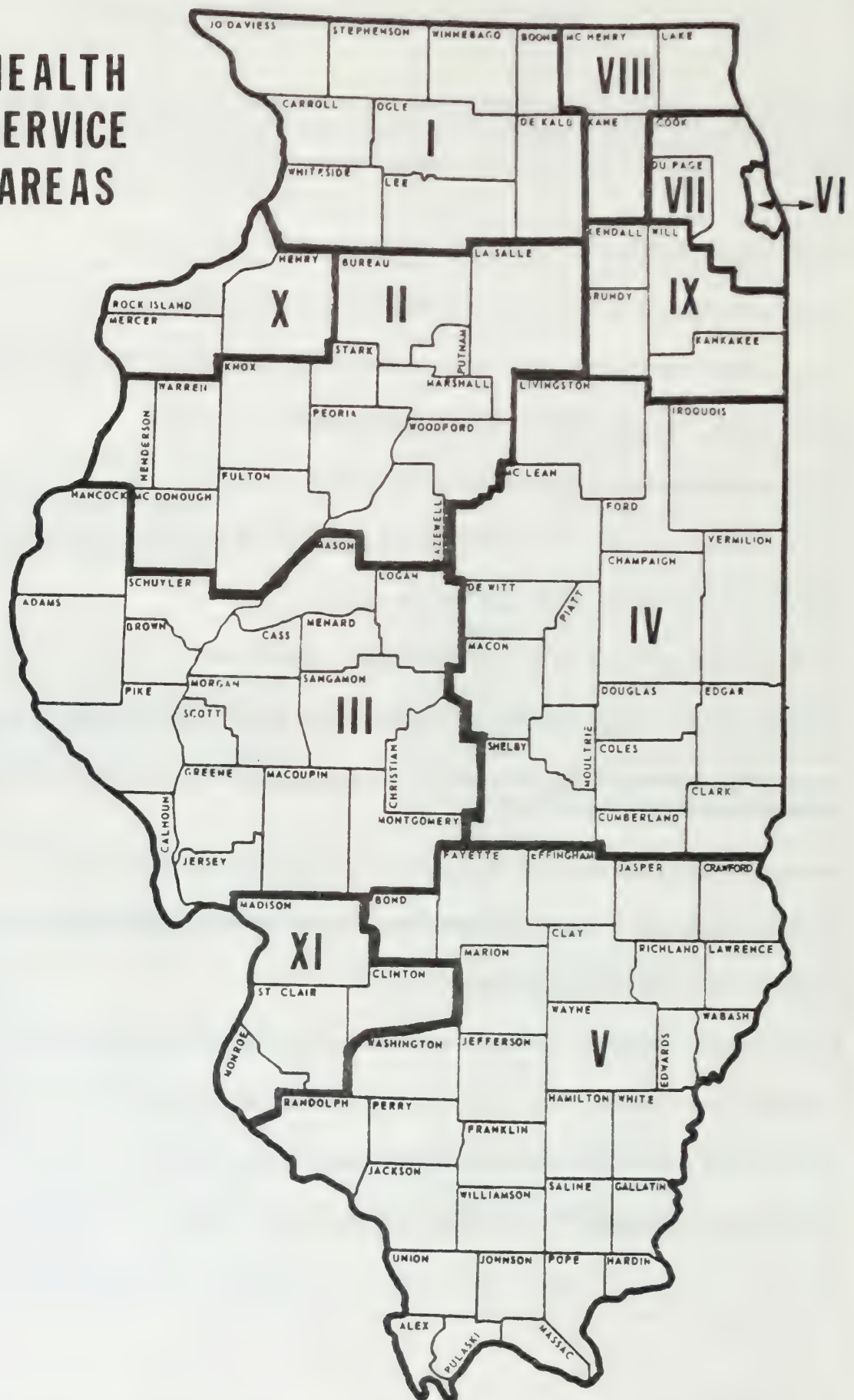


TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS,  
WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1987

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH  
RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1987*	11,582,000	180,441	15.6	102,105	8.8	2,094	11.6	1,400	7.8	13	0.7	1,392	7.7
1986*	11,551,000	176,567	15.3	103,009	8.9	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,538,000	180,657	15.7	101,948	8.8	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,525,000	179,216	15.6	100,640	8.7	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,493,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,481,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,474,000	184,897	16.1	101,526	8.8	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,936,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921+	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,273,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

\* 1950 - 1987: Resident data from tabulations in Illinois Department of Public Health.  
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1024.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE  
ILLINOIS, CHICAGO, AND DOWNSTATE: 1987

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		P R E M A T U R E					2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501- AND OVER
		UNDER 1001 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2250 GRAMS	2251- 2500 GRAMS					
ILLINOIS											
TOTAL . . .	180,441	1,328	1,250	2,540	2,752	5,521	29,541	65,531	52,134	16,395	3,412
WHITE . . .	135,367	678	657	1,405	1,543	3,170	18,415	48,232	43,550	14,610	3,088
NONWHITE	45,074	650	593	1,135	1,209	2,351	11,126	17,299	8,584	1,785	324
BLACK* . .	40,397	628	566	1,078	1,150	2,204	10,050	15,270	7,555	1,591	293
MALE . . .	92,392	683	621	1,234	1,330	2,563	12,957	31,313	28,986	10,364	2,316
WHITE . . .	69,374	356	332	702	739	1,466	7,938	22,542	23,950	9,227	2,108
NONWHITE	23,018	327	289	532	591	1,097	5,019	8,771	5,036	1,137	208
BLACK* . .	20,625	317	272	508	553	1,027	4,552	7,740	4,445	1,018	187
FEMALE . .	88,049	645	629	1,306	1,422	2,958	16,584	34,218	23,148	6,031	1,096
WHITE . . .	65,993	322	325	703	804	1,704	10,477	25,690	19,600	5,383	980
NONWHITE	22,056	323	304	603	618	1,254	6,107	8,528	3,548	648	116
BLACK* . .	19,772	311	294	570	597	1,177	5,498	7,530	3,110	573	106
DOWNSTATE											
TOTAL . . .	125,225	708	657	1,437	1,565	3,214	18,232	44,881	39,017	12,801	2,691
WHITE . . .	109,266	518	492	1,081	1,191	2,484	14,452	38,581	35,750	12,142	2,558
NONWHITE	15,959	190	165	356	374	730	3,780	6,300	3,267	659	133
BLACK* . .	13,317	173	146	320	347	658	3,224	5,157	2,629	546	115
MALE . . .	64,366	373	338	715	747	1,494	7,951	21,149	21,614	8,117	1,854
WHITE . . .	56,149	272	252	550	563	1,144	6,217	17,964	19,714	7,697	1,764
NONWHITE	8,217	101	86	165	184	350	1,734	3,185	1,900	420	90
BLACK* . .	6,828	92	77	149	168	313	1,476	2,601	1,525	350	77
FEMALE . .	60,859	335	319	722	818	1,720	10,281	23,732	17,403	4,684	837
WHITE . . .	53,117	246	240	531	628	1,340	8,235	20,617	16,036	4,445	794
NONWHITE	7,742	89	79	191	190	380	2,046	3,115	1,367	239	43
BLACK* . .	6,489	81	69	171	179	345	1,748	2,556	1,104	196	38
CHICAGO											
TOTAL . . .	55,216	620	593	1,103	1,187	2,307	11,309	20,650	13,117	3,594	721
WHITE . . .	26,101	160	165	324	352	686	3,963	9,651	7,800	2,468	530
NONWHITE	29,115	460	428	779	835	1,621	7,346	10,999	5,317	1,126	191
BLACK* . .	27,080	455	420	758	803	1,546	6,826	10,113	4,926	1,045	178
MALE . . .	28,026	310	283	519	583	1,069	5,006	10,164	7,372	2,247	462
WHITE . . .	13,225	84	80	152	176	322	1,721	4,578	4,236	1,530	344
NONWHITE	14,801	226	203	367	407	747	3,285	5,586	3,136	717	118
BLACK* . .	13,797	225	195	359	385	714	3,076	5,139	2,920	668	110
FEMALE . .	27,190	310	310	584	604	1,238	6,303	10,486	5,745	1,347	259
WHITE . . .	12,876	76	85	172	176	364	2,242	5,073	3,564	938	186
NONWHITE	14,314	234	225	412	428	874	4,061	5,413	2,181	409	73
BLACK* . .	13,283	230	225	399	418	832	3,750	4,974	2,006	377	68

\* INCLUDED IN "NONWHITE"

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDANT, AND BY MARITAL STATUS AND AGE OF MOTHER  
ILLINOIS, CHICAGO, AND DOWNSTATE 1987

	I L L I N O I S			C H I C A G O			D O W N S T A T E		
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL
TOTAL BIRTHS.	180,441	135,367	40,397	4,677	55,216	26,101	27,080	2,035	125,225
SEX									
MALE.	92,392	69,374	20,625	2,393	28,026	13,225	13,797	1,004	64,366
FEMALE.	88,049	65,993	19,772	2,284	27,190	12,876	13,283	1,031	60,859
MARITAL STATUS									
MARRIED.	129,830	114,756	10,697	4,377	27,361	19,374	6,130	1,857	102,469
UNMARRIED.	50,611	20,611	29,700	300	27,855	6,727	20,950	178	22,756
PLACE OF BIRTH AND ATTENDANT									
HOSPITAL.	178,978	134,317	40,014	4,647	54,718	25,899	26,801	2,018	124,260
NON-HOSPITAL.	1,463	1,050	383	30	498	202	279	17	965
PHYSICIAN.	1,032	708	308	16	382	145	227	10	650
MIDWIFE.	138	132	3	3	29	27	1	1	109
OTHER.	293	210	72	11	87	30	51	6	206
AGE OF MOTHER									
TOTAL	180,441	135,367	40,397	4,677	55,216	26,101	27,080	2,035	125,225
10 - 14 YEARS.	575	120	454	1	346	43	303	--	229
15 - 19 YEARS.	21,818	11,501	10,167	150	9,881	2,900	6,920	61	11,937
20 - 24 YEARS.	47,330	33,250	13,326	754	16,237	6,842	9,040	355	31,093
25 - 29 YEARS.	58,854	47,883	9,399	1,572	15,114	8,179	6,235	700	43,740
30 - 34 YEARS.	37,974	31,361	5,065	1,548	9,525	5,603	3,271	651	28,449
35 - 39 YEARS.	12,124	9,827	1,737	560	3,534	2,154	1,154	226	8,590
40 - 44 YEARS.	1,708	1,385	239	84	557	371	148	38	1,151
45 AND OVER.	53	39	7	7	18	9	6	3	35
UNSTATED.	5	1	3	1	4	--	3	1	1
MARRIED									
10 - 14 YEARS.	10	10	--	--	4	4	--	--	6
15 - 19 YEARS.	5,123	4,600	454	69	1,248	954	265	29	3,875
20 - 24 YEARS.	29,263	25,848	2,761	654	6,417	4,518	1,607	292	22,846
25 - 29 YEARS.	49,319	44,071	3,731	1,517	9,510	6,750	2,095	665	39,809
30 - 34 YEARS.	33,823	29,739	2,580	1,504	7,012	4,946	1,448	618	26,811
35 - 39 YEARS.	10,767	9,201	1,021	545	2,719	1,886	618	215	8,048
40 - 44 YEARS.	1,475	1,251	143	81	435	309	91	35	1,040
45 AND OVER.	47	35	6	6	14	7	5	2	33
UNSTATED.	3	1	1	1	2	--	1	1	1

TABLE D. - RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS  
AND RATIOS OF BIRTHS TO UNMARRIED WOMEN,  
ILLINOIS: 1950-1987

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8
1987	180,441	50,611	280.5

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1987

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)											
CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES . . . . .	1,392	100.0	605	159	140	120	110	97	56	15	16
CONGENITAL ANOMALIES											
NERVOUS SYSTEM. . . . .	40	2.9	24	6	4	2	--	1	--	--	--
HEART AND CIRCULATORY . . . . .	14	1.0	4	1	5	--	2	2	--	--	--
OTHER . . . . .	98	7.0	44	13	11	11	4	5	2	1	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS. . . . .	38	2.7	16	7	6	1	1	2	2	1	1
OTHER CHRON. CIRCULATORY RESP. . . . .	3	0.2	2	--	--	--	--	--	1	--	--
OTHER MATERNAL CONDITIONS . . . . .	27	1.9	12	6	1	2	1	2	1	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES. . . . .	50	3.6	47	--	--	--	--	--	1	--	--
OTHER MATERNAL COMPLICATIONS. . . . .	38	2.7	29	1	1	--	1	--	--	--	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA . . . . .	8	0.6	5	1	--	1	1	--	--	--	--
OTHER PLACENTAL HEMORRHAGE. . . . .	154	11.1	61	20	17	22	17	8	5	--	--
OTHER PLACENTAL ABNORMALITIES . . . . .	57	4.1	24	12	7	4	6	3	--	--	--
PROLAPSED CORD. . . . .	18	1.3	11	2	--	1	2	1	--	--	1
OTHER CORD CONDITIONS . . . . .	199	14.3	42	14	23	31	29	30	15	4	5
ABNORMALITIES OF MEMBRANES. . . . .	24	1.7	15	1	3	2	--	--	1	--	1
OTHER COMPLICATIONS OF DELIVERY . . . . .	6	0.4	1	--	--	2	--	1	--	--	2
GROWTH RETARDATION MALNUTRITION . . . . .	6	0.4	2	1	--	2	1	--	--	--	--
SHORT GESTATION, LOW BIRTH WT. . . . .	54	3.9	44	2	3	--	--	--	--	--	--
BIRTH TRAUMA. . . . .	1	0.1	--	--	--	--	--	--	--	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME. . . . .	175	12.6	62	21	22	18	14	12	6	3	2
DURING LABOR. . . . .	1	0.1	1	--	--	--	--	--	--	--	--
OTHER RESPIRATORY CONDITIONS. . . . .	24	1.7	10	1	1	1	5	3	3	--	--
CONGENITAL INFECTIONS . . . . .	4	0.3	2	--	--	1	--	--	1	--	--
FETAL HEMORRHAGE. . . . .	11	0.8	1	3	1	2	2	--	--	1	1
HEMOLYTIC DISEASE, JAUNDICE . . . . .	6	0.4	3	1	1	--	--	--	--	--	--
DIABETIC MOTHER SYNDROME. . . . .	11	0.8	3	2	--	1	1	2	1	--	--
CAUSE UNKNOWN . . . . .	271	19.5	121	35	25	13	21	21	13	4	2
ALL OTHER CAUSES. . . . .	54	3.9	19	9	9	3	2	4	4	1	1

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1987

(THIS TABLE INCLUDES 35 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
<b>BOTH SEXES:</b>												
FETAL DEATHS . . . . .	1392	874	501	17	509	172	333	4	883	702	168	13
DEATHS UNDER 1 WEEK OF AGE . . . . .	1146	716	439	11	492	164	325	3	674	552	114	8
TOTAL . . . . .	2558	1590	940	28	1001	336	658	7	1557	1254	282	21
LIVE BIRTHS AND FETAL DEATHS . . . . .	181833	136241	40898	4694	55725	26273	27413	2039	126108	109968	13485	2655
RATIO* . . . . .	14.1	11.7	23.0	6.0	18.0	12.8	24.0	3.4	12.3	11.4	20.9	7.9
<b>MALE:</b>												
FETAL DEATHS . . . . .	726	462	255	9	268	95	171	2	458	367	84	7
DEATHS UNDER 1 WEEK OF AGE . . . . .	663	415	244	4	272	93	179	--	391	322	65	4
TOTAL . . . . .	1389	877	499	13	540	188	350	2	849	689	149	11
LIVE BIRTHS AND FETAL DEATHS . . . . .	93118	69836	20880	2402	28294	13320	13968	1006	64824	56516	6912	1396
RATIO* . . . . .	14.9	12.6	23.9	5.4	19.1	14.1	25.1	2.0	13.1	12.2	21.6	7.9
<b>FEMALE:</b>												
FETAL DEATHS . . . . .	666	412	246	8	241	77	162	2	425	335	84	6
DEATHS UNDER 1 WEEK OF AGE . . . . .	503	301	195	7	220	71	146	3	283	230	49	4
TOTAL . . . . .	1169	713	441	15	461	148	308	5	708	565	133	10
LIVE BIRTHS AND FETAL DEATHS . . . . .	89715	66405	20018	2292	27431	12953	13445	1033	61284	53452	6573	1259
RATIO* . . . . .	13.2	10.7	22.0	6.5	16.8	11.4	22.9	4.8	11.6	10.6	20.2	7.9

\*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATHS BY AGE: ILLINOIS, 1987  
(Refers only to resident deaths. Excludes fetal deaths.)

Rank Cause	9th Rev. No. (1)	Infant	Neonatal			Post- neonatal
		Under 1 year	Total	Under 7 days	7-27 days	28-364 days
All causes.....		2,094	1,400	1,166	234	694
1. Respiratory conditions of newborn.....	768-770.....	474	412	345	67	62
a. Intrauterine hypoxia and birth asphyxia.....	768.....	(37)	(35)	(30)	(5)	(2)
b. Respiratory distress syndrome.....	769.....	(183)	(168)	(131)	(37)	(15)
c. Other.....	770.....	(254)	(209)	(184)	(25)	(45)
2. Congenital anomalies.....	740-759.....	430	320	258	62	110
3. Sudden infant death syndrome.....	798.0.....	301	26	4	22	275
4. Disorders relating to short gestation and unspecified low birth weight.....	765.....	212	211	210	1	1
5. Maternal complications of pregnancy...	761.....	74	74	73	1	--
6. Complications of placenta, cord and membranes.....	762.....	51	50	50	--	1
7. Accidents.....	E800-E949...	42	2	1	1	40
8. Infections specific to the perinatal period.....	771.....	40	39	22	17	1
9. Neonatal hemorrhage.....	772.....	33	30	23	7	3
10. Pneumonia and influenza.....	480-487.....	32	9	3	6	23
All other causes.....		405	227	177	50	178

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1987  
(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1987)

CAUSE	WHITE			NONWHITE		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
ALL CAUSES. . . . .	86,917	907.2	100.0	15,188	758.9	100.0
1. HEART DISEASE. . . . .	34,112	356.0	39.2	4,752	237.4	31.3
2. MALIGNANT NEOPLASMS. . . . .	19,952	208.3	23.0	3,359	167.8	22.1
3. CEREBROVASCULAR DISEASE. . . . .	6,041	63.1	7.0	859	42.8	5.7
4. ACCIDENTS. . . . .	3,133	32.8	3.6	693	34.6	4.6
5. CHRONIC OBSTRUCTIVE PULMONARY. . . . .	3,116	32.5	3.6	653	30.6	4.3
6. PNEUMONIA AND INFLUENZA. . . . .	2,935	30.6	3.4	605	30.2	4.0
7. DIABETES MELLITUS. . . . .	1,462	15.3	1.7	471	23.5	3.1
8. SUICIDE. . . . .	1,112	11.6	1.3	376	18.8	2.5
9. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .	1,096	11.4	1.3	319	15.9	2.1
10. CIRRHOSIS OF LIVER. . . . .	1,051	11.0	1.2	307	15.3	2.0

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1987

AGE	HEART DISEASES TOTAL	CHRONIC RHEUMATIC	HYPER-TENSIVE HEART	HYPER-TENSIVE HEART AND PENAL	HYPER-TENSIVE HEART AND PENAL	ISCHEMIC HEART DISEASE				OTHER DISEASES OF ENDOCARDIUM	ALL OTHER FORMS
						TOTAL	ACUTE MYOCARDIAL INFARCTION	OTHER ACUTE AND SUB-ACUTE FORMS	ANGINA PECTORIS	CHRONIC ISCHEMIC	
ALL AGES	38,864	262	1,144	118	26,855	12,850	127	40	13,838	471	10,014
UNDER 1 YEAR. . . . .	26	--	--	--	1	1	--	--	--	--	25
1 - 4 YEARS. . . . .	21	--	--	--	2	2	--	--	--	--	19
5 - 14 YEARS. . . . .	17	--	--	--	1	1	--	--	--	--	16
15 - 24 YEARS. . . . .	65	1	3	1	3	2	--	--	--	1	57
25 - 44 YEARS. . . . .	786	18	39	3	412	216	1	1	194	20	294
45 - 54 YEARS. . . . .	1,636	21	110	8	939	597	7	1	334	18	540
55 - 64 YEARS. . . . .	4,658	42	223	8	2,981	1,858	22	5	1,096	42	1,362
65 - 74 YEARS. . . . .	8,860	78	266	28	6,104	3,472	30	7	2,595	98	2,286
75 - 84 YEARS. . . . .	12,024	75	293	37	8,651	4,147	35	19	4,450	167	2,801
85 & OVER. . . . .	10,771	27	210	33	7,761	2,554	32	7	5,168	126	2,614

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1987

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGES- TIVE ORGANS & PER- ITONEUM	TRA- CHEA, BRON- CHUS LUNG	OTHER RESPIR- ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC- IFIED SITES	LEU- KEMIA	OTHER LYMPHA- TIC & HEMATO- POIETIC
ALL AGES . . . .	23,311	393	6,255	6,202	227	2,112	2,551	977	2,543	812	1,239
UNDER 1 YEAR . . . .	5	--	--	--	--	--	--	--	4	--	1
1 - 4 YEARS . . . .	29	--	2	--	--	--	1	1	15	9	1
5 - 14 YEARS . . . .	57	--	1	--	1	--	--	3	25	20	7
15 - 24 YEARS . . . .	88	--	8	3	--	1	4	3	27	14	28
25 - 44 YEARS . . . .	966	20	163	132	7	188	103	20	196	55	82
45 - 54 YEARS . . . .	1,964	51	407	599	30	275	131	69	247	52	103
55 - 64 YEARS . . . .	4,887	94	1,157	1,668	67	470	385	188	530	114	214
65 - 74 YEARS . . . .	7,202	126	1,874	2,226	77	533	787	276	701	227	375
75 - 84 YEARS . . . .	5,890	71	1,866	1,299	35	458	776	287	559	220	319
85 & OVER . . . .	2,223	31	777	275	10	187	364	130	239	101	109

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE,  
ILLINOIS 1987

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACH- NOID HEMOR- RHAGE	CERE- BRAL HEMOR- RHAGE	CEREBRAL THROM- BOSIS	CERE- BRAL EMBOL- ISM	OTHER
ALL AGES . . . .	6,900	316	1,079	1,216	28	4,261
UNDER 1 YEAR . . . .	3	--	1	2	--	--
1 - 4 YEARS . . . .	1	--	1	--	--	--
5 - 14 YEARS . . . .	5	--	4	--	--	1
15 - 24 YEARS . . . .	13	5	7	--	--	1
25 - 44 YEARS . . . .	162	59	74	7	--	22
45 - 54 YEARS . . . .	235	58	100	18	3	56
55 - 64 YEARS . . . .	586	81	160	100	2	243
65 - 74 YEARS . . . .	1,295	64	254	228	5	744
75 - 84 YEARS . . . .	2,375	35	295	445	6	1,594
85 AND OVER . . . .	2,225	14	183	416	12	1,600

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1987

AGE	NUMBER	TRANSPORT ACCIDENTS										NON - TRANSPORT ACCIDENTS									
		MOTOR VEHICLE					OTHER TRANSPORT					TRANSPORT ACCIDENTS					NON - TRANSPORT ACCIDENTS				
		COLLISION					NON-COLLISION					TRANSPORT ACCIDENTS					NON - TRANSPORT ACCIDENTS				
		OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILROAD	BOATINGS	FALLS	FIRE AND EXPLOSION	EMERGENCIES	UNUSUAL SITUATION	POISONING	OTHER AND	OTHER
TOTAL		678	40	44	217	1	186	327	43	8	21	35	47	302	500	207	25	180	163	329	160
ALL AGES	3831	300	40	44	217	1	186	327	43	8	21	35	47	302	500	207	25	180	163	329	160
UNDER 1 YEAR	62	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 - 4 YEARS	120	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5 - 14 YEARS	170	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15 - 24 YEARS	1223	172	17	15	89	1	122	122	12	1	50	17	10	220	150	101	60	20	10	10	10
25 - 44 YEARS	1298	210	15	11	101	1	122	122	12	1	50	17	10	220	150	101	60	20	10	10	10
45 - 54 YEARS	1298	210	15	11	101	1	122	122	12	1	50	17	10	220	150	101	60	20	10	10	10
55 - 64 YEARS	340	61	4	1	13	1	118	155	4	1	1	1	1	100	110	100	1	100	100	100	100
65 - 74 YEARS	349	61	4	1	13	1	118	155	4	1	1	1	1	100	110	100	1	100	100	100	100
75 & OVER	302	21	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PATE*																					
ALL AGES	33.1	2.6	0.3	0.4	1.9	0.0	1.6	2.8	0.4	0.1	0.2	0.3	0.4	2.6	4.4	1.8	0.2	1.6	1.4	3.8	1.9
UNDER 1 YEAR	23.8	0.9	0.1	0.1	0.1	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	1.1	1.0	0.0	0.0	1.0	0.0	0.0	0.0
1 - 4 YEARS	10.7	0.2	0.1	0.1	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 - 14 YEARS	17.5	0.3	0.1	0.1	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 - 24 YEARS	38.3	5.8	0.3	0.3	4.9	0.0	3.2	7.1	0.3	0.1	0.3	0.3	0.4	1.9	0.8	0.4	0.0	0.0	0.0	0.0	0.0
25 - 44 YEARS	32.5	5.3	0.3	0.3	4.9	0.0	3.2	7.1	0.3	0.1	0.3	0.3	0.4	1.9	0.8	0.4	0.0	0.0	0.0	0.0	0.0
45 - 54 YEARS	32.0	5.3	0.3	0.3	4.9	0.0	3.2	7.1	0.3	0.1	0.3	0.3	0.4	1.9	0.8	0.4	0.0	0.0	0.0	0.0	0.0
55 - 64 YEARS	32.0	5.3	0.3	0.3	4.9	0.0	3.2	7.1	0.3	0.1	0.3	0.3	0.4	1.9	0.8	0.4	0.0	0.0	0.0	0.0	0.0
65 - 74 YEARS	31.6	5.3	0.3	0.3	4.9	0.0	3.2	7.1	0.3	0.1	0.3	0.3	0.4	1.9	0.8	0.4	0.0	0.0	0.0	0.0	0.0
75 & OVER	21.5	1.5	0.0	0.0	1.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY

POPULATION CLASS: 1987

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
		MOTOR TOTAL	PEDES- TRIAN	OTHER VEHICLE	OTHER	OCCU- PATIONAL	H O M E				P U B L I C	
							PIPE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS. . . . .	3632	1932	314	789	829	171	200	258	429	120	100	422
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO. . . . .	861	330	122	115	93	49	71	88	169	22	46	86
100,000 - 499,999. . . . .	87	21	1	14	6	8	13	19	13	2	3	8
50,000 - 99,999. . . . .	220	107	23	53	31	9	21	18	33	5	6	21
25,000 - 49,999. . . . .	245	117	27	53	37	9	13	31	45	6	7	17
RURAL. . . . .	1007	670	88	293	289	41	34	61	103	29	12	57
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999. . . . .	46	22	5	10	7	4	-	4	3	1	1	11
RURAL. . . . .	652	433	26	172	235	40	34	23	47	20	8	47
PLACE UNKNOWN* . . . . .	514	232	22	79	131	11	14	14	16	35	17	175
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS. . . . .	31.4	16.7	2.7	6.8	7.2	1.5	1.7	2.2	3.7	1.0	0.9	3.6
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO. . . . .	28.7	11.0	4.1	3.8	3.1	1.6	2.4	2.9	5.6	0.7	1.5	2.9
100,000 - 499,999. . . . .	24.8	6.0	0.3	4.0	1.7	2.3	3.7	5.4	3.7	0.6	0.9	2.3
50,000 - 99,999. . . . .	19.6	9.6	2.1	4.7	2.8	0.8	1.9	1.6	2.9	0.4	0.5	1.9
25,000 - 49,999. . . . .	15.8	7.6	1.7	3.4	2.4	0.6	0.8	2.0	2.9	0.4	0.5	1.1
RURAL. . . . .	47.0	31.3	4.1	13.7	13.5	1.9	1.6	2.8	4.8	1.4	0.6	2.7
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999. . . . .	21.7	11.3	2.6	5.1	3.6	2.1	-0	2.1	1.5	0.5	0.5	5.7
RURAL. . . . .	42.2	28.0	1.7	11.1	15.2	2.6	2.2	1.5	3.0	1.3	0.5	3.0

\*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM,  
ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1987

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS					DEATHS PER 100,000 POPULATION						
		1987	1985	1980	1970	1960	1950	1987	1985	1980	1970	1960	1950
Tuberculosis of respiratory system - - - -	010-012	47	49	97	215	579	1,950	0.4	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - -	160-165	6,429	6,318	5,570	3,922	2,602	1,499	55.5	54.8	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	6,202	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(53.5)	(52.6)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma - - - - -	493	225	177	149	124	305	228	1.9	1.5	1.3	1.1	3.0	2.6
Acute upper respiratory- - -	460-465	11	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza- - - - -	487	20	75	104	97	170	126	0.2	0.7	0.9	0.9	1.7	1.4
Pneumonia - - - - -	480-486	3,386	3,201	2,445	3,360	4,256	2,483	29.2	27.7	21.4	30.2	42.2	28.4
Bronchitis, acute and chronic- - - - -	466, 490-491	216	208	226	655	182	163	1.9	1.8	2.0	5.9	1.8	1.9
Bronchiectasis - - - - -	494	40	33	33	60	104	98	0.3	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - -	492	726	691	760	1,199	467	63	6.3	6.0	6.6	10.8	4.5	11.7
Other respiratory- - - - -	470-478												
a. Chronic obstructive lung disease, NEC- - -	495-519	3,440	3,344	2,142	485	308	235	29.7	29.0	18.7	4.4	3.1	2.7
	(496)	(2,312)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(20.0)	(19.6)	(12.5)	(NA)	(NA)	(NA)
NA Not available													

\*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1987

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGE S	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	102,105	2,453	401	1,627	5,581	19,075	51,273	21,695
WHITE . . . . .	86,917	1,484	293	1,142	3,784	14,930	45,189	20,095
NONWHITE . . . . .	15,188	969	108	485	1,797	4,145	6,084	1,600
1. HEART DISEASE. . . . .	38,864	47	17	65	786	6,294	20,884	10,771
WHITE . . . . .	34,112	26	11	41	523	4,929	18,536	10,046
NONWHITE . . . . .	4,752	21	6	24	263	1,365	2,348	725
A. ISCHAEMIC . . . . .	26,855	3	1	3	412	3,920	14,755	7,761
WHITE . . . . .	24,576	1	1	3	326	3,384	13,545	7,316
NONWHITE . . . . .	2,279	2	--	--	86	536	1,210	445
B. OTHER . . . . .	12,009	44	16	62	374	2,374	6,129	3,010
WHITE . . . . .	9,536	25	10	38	197	1,545	4,991	2,730
NONWHITE . . . . .	2,473	19	6	24	177	829	1,138	280
2. MALIGNANT NEOPLASMS. . . . .	23,311	34	57	88	966	6,851	13,092	2,223
WHITE . . . . .	19,952	26	50	68	767	5,526	11,511	2,004
NONWHITE . . . . .	3,359	8	7	20	199	1,325	1,581	219
3. CEREBROVASCULAR DISEASE. . . . .	6,900	4	5	13	162	821	3,670	2,225
WHITE . . . . .	6,041	4	3	9	90	598	3,247	2,090
NONWHITE . . . . .	859	--	2	4	72	223	423	135
4. ACCIDENTS. . . . .	3,831	162	176	693	1,129	638	731	302
WHITE . . . . .	3,138	108	129	592	871	506	649	283
NONWHITE . . . . .	693	54	47	101	258	132	82	19
A. MOTOR VEHICLE . . . . .	1,836	47	92	522	584	291	257	43
WHITE . . . . .	1,560	34	71	466	500	238	230	41
NONWHITE . . . . .	256	13	21	56	84	53	27	2
B. OTHER . . . . .	1,995	115	84	171	545	347	474	259
WHITE . . . . .	1,558	74	58	126	371	268	419	242
NONWHITE . . . . .	437	41	26	45	174	79	55	17
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	3,492	6	12	19	54	562	2,351	488
WHITE . . . . .	3,116	3	7	9	34	468	2,150	445
NONWHITE . . . . .	376	3	5	10	20	94	201	43
6. PNEUMONIA AND INFLUENZA. . . . .	3,406	39	11	12	109	313	1,589	1,333
WHITE . . . . .	2,935	20	7	10	58	212	1,382	1,246
NONWHITE . . . . .	471	19	4	2	51	101	207	87
7. DIABETES MELLITUS. . . . .	1,781	--	4	7	73	407	1,029	261
WHITE . . . . .	1,462	--	3	5	54	301	866	233
NONWHITE . . . . .	319	--	1	2	19	106	163	28
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	1,701	1,555	22	19	40	36	24	5
WHITE . . . . .	1,096	975	19	13	30	33	21	5
NONWHITE . . . . .	605	580	3	6	10	3	3	--
9. CIRRHOSIS OF LIVER . . . . .	1,358	--	1	4	266	609	450	28
WHITE . . . . .	1,051	--	1	3	131	474	415	27
NONWHITE . . . . .	307	--	--	1	135	135	35	1
10. SUICIDE. . . . .	1,242	--	10	213	457	304	229	29
WHITE . . . . .	1,112	--	9	180	395	285	214	29
NONWHITE . . . . .	130	--	1	33	62	19	15	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	1,110	14	1	1	34	162	602	296
WHITE . . . . .	859	4	--	1	21	93	481	259
NONWHITE . . . . .	251	10	1	--	13	69	121	37
12. HOMICIDE . . . . .	1,074	43	21	302	495	154	48	11
WHITE . . . . .	421	18	10	100	188	72	25	8
NONWHITE . . . . .	653	25	11	202	307	82	23	3

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1987--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	28,741	1,036	115	556	2,365	6,322	13,706	4,641
WHITE. . . . .	17,425	334	50	211	987	3,160	9,199	3,484
NONWHITE	11,316	702	65	345	1,378	3,162	4,507	1,157
1. HEART DISEASE. . . . .	10,860	21	4	29	329	2,159	5,888	2,430
WHITE. . . . .	7,282	8	2	9	133	1,120	4,119	1,891
NONWHITE	3,578	13	2	20	196	1,039	1,769	539
A. ISCHAEMIC . . . . .	6,355	--	--	1	132	933	3,578	1,711
WHITE. . . . .	4,777	--	--	1	64	582	2,735	1,395
NONWHITE	1,578	--	--	--	68	351	843	316
B. OTHER . . . . .	4,505	21	4	28	197	1,226	2,310	719
WHITE. . . . .	2,505	8	2	8	69	538	1,384	496
NONWHITE	2,000	13	2	20	128	688	926	223
2. MALIGNANT NEOPLASMS. . . .	6,208	6	13	23	283	1,964	3,409	510
WHITE. . . . .	3,712	2	8	9	139	974	2,230	350
NONWHITE	2,496	4	5	14	144	990	1,179	160
3. CEREBROVASCULAR DISEASE. .	1,577	1	3	7	74	289	840	363
WHITE. . . . .	984	1	1	4	20	125	555	278
NONWHITE	593	--	2	3	54	164	285	85
4. ACCIDENTS. . . . .	970	53	48	117	354	184	159	55
WHITE. . . . .	481	17	18	56	159	88	100	43
NONWHITE	489	36	30	61	195	96	59	12
A. MOTOR VEHICLE . . . . .	365	10	22	64	118	73	67	11
WHITE. . . . .	196	3	9	36	62	32	45	9
NONWHITE	169	7	13	28	56	41	22	2
B. OTHER . . . . .	605	43	26	53	236	111	92	44
WHITE. . . . .	285	14	9	20	97	56	55	34
NONWHITE	320	29	17	33	139	55	37	10
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	785	3	4	12	22	142	481	121
WHITE. . . . .	501	--	1	2	7	74	328	89
NONWHITE	284	3	3	10	15	68	153	32
6. PNEUMONIA AND INFLUENZA. .	981	16	5	4	66	149	474	267
WHITE. . . . .	613	2	3	2	21	69	310	206
NONWHITE	368	14	2	2	45	80	164	61
7. DIABETES MELLITUS. . . . .	538	--	1	5	22	145	312	53
WHITE. . . . .	321	--	--	3	12	70	201	35
NONWHITE	217	--	1	2	10	75	111	18
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	679	642	4	6	13	8	6	--
WHITE. . . . .	238	219	3	1	5	5	5	--
NONWHITE	441	423	1	5	8	3	1	--
9. CIRRHOSIS OF LIVER . . . .	591	--	--	3	171	274	136	7
WHITE. . . . .	325	--	--	2	54	158	105	6
NONWHITE	266	--	--	1	117	116	31	1
10. SUICIDE. . . . .	324	--	2	57	138	75	45	7
WHITE. . . . .	238	--	1	39	92	65	34	7
NONWHITE	86	--	1	18	46	10	11	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	377	4	1	--	21	87	197	67
WHITE. . . . .	184	--	--	--	8	30	104	42
NONWHITE	193	4	1	--	13	57	93	25
12. HOMICIDE . . . . .	723	26	13	218	324	104	32	6
WHITE. . . . .	214	6	5	62	93	33	11	4
NONWHITE	509	20	8	156	231	71	21	2

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1987--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	73,364	1,417	286	1,071	3,216	12,753	37,567	17,054
WHITE. . . . .	69,492	1,150	243	931	2,797	11,770	35,990	16,611
NONWHITE	3,872	267	43	140	419	983	1,577	443
1. HEART DISEASE. . . . .	28,004	26	13	36	457	4,135	14,996	8,341
WHITE. . . . .	26,830	18	9	32	390	3,809	14,417	8,155
NONWHITE	1,174	8	4	4	67	326	579	186
A. ISCHAEMIC . . . . .	20,500	3	1	2	280	2,987	11,177	6,050
WHITE. . . . .	19,799	1	1	2	262	2,802	10,810	5,921
NONWHITE	701	2	--	--	18	185	367	129
B. OTHER . . . . .	7,504	23	12	34	177	1,148	3,819	2,291
WHITE. . . . .	7,031	17	8	30	128	1,007	3,607	2,234
NONWHITE	473	6	4	4	49	141	212	57
2. MALIGNANT NEOPLASMS. . . . .	17,103	28	44	65	683	4,887	9,683	1,713
WHITE. . . . .	16,240	24	42	59	628	4,552	9,281	1,654
NONWHITE	863	4	2	6	55	335	402	59
3. CEREBROVASCULAR DISEASE. . . . .	5,323	3	2	6	88	532	2,830	1,862
WHITE. . . . .	5,057	3	2	5	70	473	2,692	1,812
NONWHITE	266	--	--	1	18	59	138	50
4. ACCIDENTS. . . . .	2,861	109	128	576	775	454	572	247
WHITE. . . . .	2,657	91	111	536	712	418	549	240
NONWHITE	204	18	17	40	63	36	23	7
A. MOTOR VEHICLE . . . . .	1,471	37	70	458	466	218	190	32
WHITE. . . . .	1,384	31	62	430	438	206	185	32
NONWHITE	87	6	8	28	28	12	5	--
B. OTHER . . . . .	1,390	72	58	118	309	236	382	215
WHITE. . . . .	1,273	60	49	106	274	212	364	208
NONWHITE	117	12	9	12	35	24	18	7
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	2,707	3	8	7	32	420	1,870	367
WHITE. . . . .	2,615	3	6	7	27	394	1,822	356
NONWHITE	92	--	2	--	5	26	48	11
6. PNEUMONIA AND INFLUENZA. . . . .	2,425	23	6	8	43	164	1,115	1,066
WHITE. . . . .	2,322	18	4	8	37	143	1,072	1,040
NONWHITE	103	5	2	--	6	21	43	26
7. DIABETES MELLITUS. . . . .	1,243	--	3	2	51	262	717	208
WHITE. . . . .	1,141	--	3	2	42	231	665	198
NONWHITE	102	--	--	--	9	31	52	10
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	1,022	913	18	13	27	28	18	5
WHITE. . . . .	858	756	16	12	25	28	16	5
NONWHITE	164	157	2	1	2	--	2	--
9. CIRRHOSIS OF LIVER . . . . .	767	--	1	1	95	335	314	21
WHITE. . . . .	726	--	1	1	77	316	310	21
NONWHITE	41	--	--	--	18	19	4	--
10. SUICIDE. . . . .	918	--	8	156	319	229	184	22
WHITE. . . . .	874	--	8	141	303	220	180	22
NONWHITE	44	--	--	15	16	9	4	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	733	10	--	1	13	75	405	229
WHITE. . . . .	675	4	--	1	13	63	377	217
NONWHITE	58	6	--	--	--	12	28	12
12. HOMICIDE . . . . .	351	17	8	84	171	50	16	5
WHITE. . . . .	207	12	5	38	95	39	14	4
NONWHITE	144	5	3	46	76	11	2	1

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1987)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	881.6	284.7	24.4	89.9	151.9	871.2	4,054.5	15,485.4
WHITE . . . . .	907.2	227.7	23.0	78.9	123.6	793.8	3,966.7	15,910.5
NONWHITE	758.9	461.6	29.4	133.8	292.8	1,342.7	4,851.7	11,594.2
1. HEART DISEASE . . . . .	335.6	5.5	1.0	3.6	21.4	287.4	1,651.4	7,688.1
WHITE . . . . .	356.0	4.0	0.9	2.8	17.1	262.1	1,627.1	7,954.1
NONWHITE	237.4	10.0	1.6	6.6	42.8	442.2	1,872.4	5,253.6
A. ISCHAEMIC . . . . .	231.9	0.3	0.1	0.2	11.2	179.0	1,166.8	5,539.6
WHITE . . . . .	256.5	0.2	0.1	0.2	10.7	179.9	1,189.0	5,792.6
NONWHITE	113.9	1.0	-0-	-0-	14.0	173.6	964.9	3,224.6
B. OTHER . . . . .	103.7	5.1	1.0	3.4	10.2	108.4	484.7	2,148.5
WHITE . . . . .	99.5	3.8	0.8	2.6	6.4	82.1	438.1	2,161.5
NONWHITE	123.6	9.1	1.6	6.6	28.8	268.5	907.5	2,029.0
2. MALIGNANT NEOPLASMS . . . . .	201.3	3.9	3.5	4.9	26.3	312.9	1,035.3	1,586.7
WHITE . . . . .	208.3	4.0	3.9	4.7	25.1	293.8	1,010.4	1,586.7
NONWHITE	167.8	3.8	1.9	5.5	32.4	429.2	1,260.8	1,587.0
3. CEREBROVASCULAR DISEASE . . . . .	59.6	0.5	0.3	0.7	4.4	37.5	290.2	1,588.2
WHITE . . . . .	63.1	0.6	0.2	0.6	2.9	31.8	285.0	1,654.8
NONWHITE	42.9	-0-	0.5	1.1	11.7	72.2	337.3	978.3
4. ACCIDENTS . . . . .	33.1	18.8	10.7	38.3	30.7	29.1	57.8	215.6
WHITE . . . . .	32.8	16.6	10.1	40.9	28.5	26.9	57.0	224.1
NONWHITE	34.6	25.7	12.8	27.9	42.0	42.8	65.4	137.7
A. MOTOR VEHICLE . . . . .	15.9	5.5	5.6	28.8	15.9	13.3	20.3	30.7
WHITE . . . . .	16.5	5.2	5.6	32.2	16.3	12.7	20.2	32.5
NONWHITE	12.8	6.2	5.7	15.4	13.7	17.2	21.5	14.5
B. OTHER . . . . .	17.2	13.3	5.1	9.4	14.8	15.8	37.5	184.9
WHITE . . . . .	16.3	11.4	4.6	8.7	12.1	14.2	36.8	191.6
NONWHITE	21.8	19.5	7.1	12.4	28.3	25.6	43.9	123.2
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS . . . . .	30.2	0.7	0.7	1.0	1.5	25.7	185.9	348.3
WHITE . . . . .	32.5	0.5	0.5	0.6	1.1	24.9	188.7	352.3
NONWHITE	18.8	1.4	1.4	2.8	3.3	30.5	160.3	311.6
6. PNEUMONIA AND INFLUENZA . . . . .	29.4	4.5	0.7	0.7	3.0	14.3	125.7	951.5
WHITE . . . . .	30.6	3.1	0.5	0.7	1.9	11.3	121.3	986.5
NONWHITE	23.5	9.1	1.1	0.6	8.3	32.7	165.1	630.4
7. DIABETES MELLITUS . . . . .	15.4	-0-	0.2	0.4	2.0	18.6	81.4	186.3
WHITE . . . . .	15.3	-0-	0.2	0.3	1.8	16.0	76.0	184.5
NONWHITE	15.9	-0-	0.3	0.6	3.1	34.3	130.0	202.9
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	14.7	180.5	1.3	1.0	1.1	1.6	1.9	3.6
WHITE . . . . .	11.4	149.6	1.5	0.9	1.0	1.8	1.8	4.0
NONWHITE	30.2	276.3	0.8	1.7	1.6	1.0	2.4	-0-
9. CIRRHOSIS OF LIVER . . . . .	11.7	-0-	0.1	0.2	7.2	27.8	35.6	20.0
WHITE . . . . .	11.0	-0-	0.1	0.2	4.3	25.2	36.4	21.4
NONWHITE	15.3	-0-	-0-	0.3	22.0	43.7	27.9	7.2
10. SUICIDE . . . . .	10.7	-0-	0.6	11.8	12.4	13.9	18.1	20.7
WHITE . . . . .	11.6	-0-	0.7	12.4	12.9	15.2	18.8	23.0
NONWHITE	6.5	-0-	0.3	9.1	10.1	6.2	12.0	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	9.6	1.6	0.1	0.1	0.9	7.4	47.6	211.3
WHITE . . . . .	9.0	0.6	-0-	0.1	0.7	4.9	42.2	205.1
NONWHITE	12.5	4.8	0.3	-0-	2.1	22.4	96.5	268.1
12. HOMICIDE . . . . .	9.3	5.0	1.3	16.7	13.5	7.0	3.8	7.9
WHITE . . . . .	4.4	2.8	0.8	6.9	6.1	3.8	2.2	6.3
NONWHITE	32.6	11.9	3.0	55.7	50.0	26.6	18.3	21.7

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1987)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	958.4	404.8	25.4	120.5	246.2	1,191.5	4,530.9	13,298.0
WHITE. . . . .	1,038.6	279.5	23.1	96.1	176.3	995.6	4,179.5	13,825.4
NONWHITE	856.6	514.7	27.4	142.7	344.0	1,483.1	5,469.7	11,927.8
1. HEART DISEASE. . . . .	362.1	8.2	0.9	6.3	34.2	406.9	1,946.4	6,962.8
WHITE. . . . .	434.0	6.7	0.9	4.1	23.8	352.9	1,871.4	7,504.0
NONWHITE	270.9	9.5	0.8	8.3	48.9	487.3	2,146.8	5,556.7
A. ISCHAEMIC . . . . .	211.9	-0-	-0-	0.2	13.7	175.8	1,182.8	4,902.6
WHITE. . . . .	284.7	-0-	-0-	0.5	11.4	183.4	1,242.6	5,535.7
NONWHITE	119.5	-0-	-0-	-0-	17.0	164.6	1,023.1	3,257.7
B. OTHER . . . . .	150.2	8.2	0.9	6.1	20.5	231.1	763.6	2,060.2
WHITE. . . . .	149.3	6.7	0.9	3.6	12.3	169.5	628.8	1,968.3
NONWHITE	151.4	9.5	0.8	8.3	32.0	322.7	1,123.8	2,299.0
2. MALIGNANT NEOPLASMS. . . . .	207.0	2.3	2.9	5.0	29.5	370.1	1,126.9	1,461.3
WHITE. . . . .	221.2	1.7	3.7	4.1	24.8	306.9	1,013.2	1,388.9
NONWHITE	188.9	2.9	2.1	5.8	35.9	464.4	1,430.8	1,649.5
3. CEREBROVASCULAR DISEASE. . . . .	52.6	0.4	0.7	1.5	7.7	54.5	277.7	1,040.1
WHITE. . . . .	58.6	0.8	0.5	1.8	3.6	39.4	252.2	1,103.2
NONWHITE	44.9	-0-	0.8	1.2	13.5	76.9	345.9	876.3
4. ACCIDENTS. . . . .	32.3	20.7	10.6	25.4	36.9	34.7	52.6	157.6
WHITE. . . . .	28.7	14.2	8.3	25.5	28.4	27.7	45.4	170.6
NONWHITE	37.0	26.4	12.7	25.2	48.7	45.0	71.6	123.7
A. MOTOR VEHICLE . . . . .	12.2	3.9	4.9	13.9	12.3	13.8	22.1	31.5
WHITE. . . . .	11.7	2.5	4.2	16.4	11.1	10.1	20.4	35.7
NONWHITE	12.8	5.1	5.5	11.6	14.0	19.2	26.7	20.6
B. OTHER . . . . .	20.2	16.8	5.7	11.5	24.6	20.9	30.4	126.1
WHITE. . . . .	17.0	11.7	4.2	9.1	17.3	17.6	25.0	134.9
NONWHITE	24.2	21.3	7.2	13.7	34.7	25.8	44.9	103.1
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	26.2	1.2	0.9	2.6	2.3	26.8	159.0	346.7
WHITE. . . . .	29.9	-0-	0.5	0.9	1.3	23.3	149.0	353.2
NONWHITE	21.5	2.2	1.3	4.1	3.7	31.9	185.7	329.9
6. PNEUMONIA AND INFLUENZA. . . . .	32.7	6.3	1.1	0.9	6.9	28.1	156.7	765.0
WHITE. . . . .	36.5	1.7	1.4	0.9	3.8	21.7	140.8	817.5
NONWHITE	27.9	10.3	0.8	0.8	11.2	37.5	199.0	628.9
7. DIABETES MELLITUS. . . . .	17.9	-0-	0.2	1.1	2.3	27.3	103.1	151.9
WHITE. . . . .	19.1	-0-	-0-	1.4	2.1	22.1	91.3	138.9
NONWHITE	16.4	-0-	0.4	0.8	2.5	35.2	134.7	185.6
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	22.6	250.9	0.9	1.3	1.4	1.5	2.0	-0-
WHITE. . . . .	14.2	183.3	1.4	0.5	0.9	1.6	2.3	-0-
NONWHITE	33.4	310.1	0.4	2.1	2.0	1.4	1.2	-0-
9. CIRRHOSIS OF LIVER . . . . .	19.7	-0-	-0-	0.7	17.8	51.6	45.0	20.1
WHITE. . . . .	19.4	-0-	-0-	0.9	9.6	49.8	47.7	23.8
NONWHITE	20.1	-0-	-0-	0.4	29.2	54.4	37.6	10.3
10. SUICIDE. . . . .	10.8	-0-	0.4	12.4	14.4	14.1	14.9	20.1
WHITE. . . . .	14.2	-0-	0.5	17.8	16.4	20.5	15.4	27.8
NONWHITE	6.5	-0-	0.4	7.4	11.5	4.7	13.3	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	12.6	1.6	0.2	-0-	2.2	16.4	65.1	192.0
WHITE. . . . .	11.0	-0-	-0-	-0-	1.4	9.5	47.3	166.7
NONWHITE	14.6	2.9	0.4	-0-	3.2	26.7	112.9	257.7
12. HOMICIDE . . . . .	24.1	10.2	2.9	47.3	33.7	19.6	10.6	17.2
WHITE. . . . .	12.8	5.0	2.3	28.2	16.6	10.4	5.0	15.9
NONWHITE	38.5	14.7	3.4	64.5	57.7	33.3	25.5	20.6

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1987--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1987)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	854.7	234.0	24.1	79.4	118.5	768.7	3,904.7	16,211.0
WHITE. . . . .	879.3	216.1	23.0	75.8	111.8	752.8	3,915.8	16,430.3
NONWHITE	569.2	363.3	33.0	115.9	196.5	1,029.3	3,667.4	10,804.9
1. HEART DISEASE. . . . .	326.3	4.3	1.1	2.7	16.8	249.2	1,558.7	7,928.7
WHITE. . . . .	339.5	3.4	0.9	2.6	15.6	243.6	1,568.6	8,066.3
NONWHITE	172.6	10.9	3.1	3.3	31.4	341.4	1,346.5	4,536.6
A. ISCHAEMIC . . . . .	238.8	0.5	0.1	0.1	10.3	180.0	1,161.7	5,751.0
WHITE. . . . .	250.5	0.2	0.1	0.2	10.5	179.2	1,176.2	5,856.6
NONWHITE	103.0	2.7	-0-	-0-	8.4	193.7	853.5	3,146.3
B. OTHER . . . . .	87.4	3.8	1.0	2.5	6.5	69.2	396.9	2,177.8
WHITE. . . . .	89.0	3.2	0.8	2.4	5.1	64.4	392.4	2,209.7
NONWHITE	69.5	8.2	3.1	3.3	23.0	147.6	493.0	1,390.2
2. MALIGNANT NEOPLASMS. . . . .	199.3	4.6	3.7	4.8	25.2	294.6	1,006.4	1,628.3
WHITE. . . . .	205.5	4.5	4.0	4.8	25.1	291.1	1,009.8	1,636.0
NONWHITE	126.9	5.4	1.5	5.0	25.8	350.8	934.9	1,439.0
3. CEREBROVASCULAR DISEASE. . . . .	62.0	0.5	0.2	0.4	3.2	32.1	294.1	1,770.0
WHITE. . . . .	64.0	0.6	0.2	0.4	2.8	30.3	292.9	1,792.3
NONWHITE	39.1	-0-	-0-	0.8	8.4	61.8	320.9	1,219.5
4. ACCIDENTS. . . . .	33.3	18.0	10.8	42.7	28.6	27.4	59.5	234.8
WHITE. . . . .	33.6	17.1	10.5	43.7	28.5	26.7	59.7	237.4
NONWHITE	30.0	24.5	13.1	33.1	29.5	37.7	53.5	170.7
A. MOTOR VEHICLE . . . . .	17.1	6.1	5.9	34.0	17.2	13.1	19.7	30.4
WHITE. . . . .	17.5	5.8	5.9	35.0	17.5	13.2	20.1	31.7
NONWHITE	12.8	8.2	6.1	23.2	13.1	12.6	11.6	-0-
B. OTHER . . . . .	16.2	11.9	4.9	8.8	11.4	14.2	39.7	204.4
WHITE. . . . .	16.1	11.3	4.6	8.6	11.0	13.6	39.6	205.7
NONWHITE	17.2	16.3	6.9	9.9	16.4	25.1	41.9	170.7
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	31.5	0.5	0.7	0.5	1.2	25.3	194.4	348.9
WHITE. . . . .	33.1	0.6	0.6	0.6	1.1	25.2	198.2	352.1
NONWHITE	13.5	-0-	1.5	-0-	2.3	27.2	111.6	268.3
6. PNEUMONIA AND INFLUENZA. . . . .	28.3	3.8	0.5	0.6	1.6	9.9	115.9	1,013.3
WHITE. . . . .	29.4	3.4	0.4	0.7	1.5	9.1	116.6	1,028.7
NONWHITE	15.1	6.8	1.5	-0-	2.8	22.0	100.0	634.1
7. DIABETES MELLITUS. . . . .	14.5	-0-	0.3	0.1	1.9	15.8	74.5	197.7
WHITE. . . . .	14.4	-0-	0.3	0.2	1.7	14.8	72.4	195.8
NONWHITE	15.0	-0-	-0-	-0-	4.2	32.5	120.9	243.9
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	11.9	150.8	1.5	1.0	1.0	1.7	1.9	4.8
WHITE. . . . .	10.9	142.1	1.5	1.0	1.0	1.8	1.7	4.9
NONWHITE	24.1	213.6	1.5	0.8	0.9	-0-	4.7	-0-
9. CIRRHOSIS OF LIVER . . . . .	8.9	-0-	0.1	0.1	3.5	20.2	32.6	20.0
WHITE. . . . .	9.2	-0-	0.1	0.1	3.1	20.2	33.7	20.8
NONWHITE	6.0	-0-	-0-	-0-	8.4	19.9	9.3	-0-
10. SUICIDE. . . . .	10.7	-0-	0.7	11.6	11.8	13.8	19.1	20.9
WHITE. . . . .	11.1	-0-	0.8	11.5	12.1	14.1	19.6	21.8
NONWHITE	6.5	-0-	-0-	12.4	7.5	9.4	9.3	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	8.5	1.7	-0-	0.1	0.5	4.5	42.1	217.7
WHITE. . . . .	8.5	0.8	-0-	0.1	0.5	4.0	41.0	214.6
NONWHITE	8.5	8.2	-0-	-0-	-0-	12.6	65.1	292.7
12. HOMICIDE . . . . .	4.1	2.8	0.7	6.2	6.3	3.0	1.7	4.8
WHITE. . . . .	2.6	2.3	0.5	3.1	3.8	2.5	1.5	4.0
NONWHITE	21.2	6.8	2.3	38.1	35.6	11.5	4.7	24.4

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1987  
(For ages under 1 year, see Table C)

Age 1 - 4 years				Age 5 - 14 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		359	1.	All causes.....		401
	Accidents.....	E800-E949.....	120		Accidents.....	E800-E949.....	176
	a. Motor vehicle.....	E810-E825.....	(88)		a. Motor vehicle.....	E810-E825.....	(91)
	b. All other.....	E800-E807, E826-E949.....	(82)		b. All other.....	E800-E807, E826-E949.....	(64)
2.	Congenital anomalies.....		52	2.	Malignant neoplasms.....	140-208.....	37
3.	Malignant neoplasms.....	140-208.....	29	3.	Congenital anomalies.....	740-759.....	2
4.	Homicide.....	E960-E978.....	23	4.	Homicide.....	E960-E978.....	2
5.	Heart disease.....	393-398, 402, 404-429.....	21	5.	Heart disease.....	393-398, 402, 404-429.....	17
6.	Infantile cerebral palsy.....	343.....	11	6.	Infantile cerebral palsy.....	343.....	12
7.	Pneumonia and Influenza.....	480-487.....	7	b.	Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	12
				8.	Pneumonia and Influenza.....	480-487.....	11
				9.	Suicide.....	E950-E959.....	10
Age 15 - 24 years				Age 25 - 44 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		1,627	1.	All causes.....		5,581
	Accidents.....	E800-E949.....	693		Accidents.....	E800-E949.....	1,129
	a. Motor vehicle.....	E810-E825.....	(522)		a. Motor vehicle.....	E810-E825.....	(584)
	b. All other.....	E800-E807, E826-E949.....	(171)		b. All other.....	E800-E807, E826-E949.....	(545)
2.	Homicide.....	E960-E978.....	302	2.	Malignant neoplasms.....	140-208.....	709
3.	Suicide.....	E950-E959.....	213	3.	Heart disease.....	393-398, 402, 404-429.....	786
4.	Malignant neoplasms.....	140-208.....	88	4.	Homicide.....	E960-E978.....	495
5.	Heart disease.....	393-398, 402, 404-429.....	65	5.	Suicide.....	E950-E959.....	457
6.	Injury undetermined whether accidentally or purposely inflicted.....	E980-E989.....	25	6.	Acquired immunodeficiency syndrome.....	042-044.....	275
7.	Congenital anomalies.....	740-759.....	19	7.	Cirrhosis of liver.....	571.....	266
7.	Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	19	8.	Cerebrovascular disease.....	430-438.....	162
9.	Acquired immunodeficiency syndrome.....	042-044.....	15	9.	Pneumonia and Influenza.....	480-487.....	109
10.	Cerebrovascular disease.....	430-438.....	13	10.	Diabetes mellitus.....	250.....	73
Age 45 - 64 years				Age 65 years and over			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		19,075	1.	All causes.....		72,768
2.	Malignant neoplasms.....	140-208.....	6,851	2.	Heart disease.....	393-398, 402, 404-429.....	31,655
3.	Cerebrovascular disease.....	430-438.....	821	3.	Malignant neoplasms.....	140-208.....	15,315
4.	Accidents.....	E800-E949.....	638	4.	Cerebrovascular disease.....	430-438.....	5,895
	a. Motor vehicle.....	E810-E825.....	(291)	5.	Pneumonia and Influenza.....	480-487.....	2,922
	b. All other.....	E800-E807, E826-E949.....	(347)	5.	Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	2,839
5.	Cirrhosis of liver.....	571.....	609	6.	Diabetes mellitus.....	250.....	1,290
6.	Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	562	7.	Accidents.....	E800-E949.....	1,033
7.	Diabetes mellitus.....	250.....	407	a.	Motor vehicle.....	E810-E825.....	(300)
8.	Pneumonia and Influenza.....	480-487.....	313	b.	All other.....	E800-E807, E826-E949.....	(733)
9.	Suicide.....	E950-E959.....	304	8.	General arteriosclerosis.....	440.....	914
10.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	162	9.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	898
				10.	Septicemia.....	038.....	746

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS  
1958 TO 1987

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276
1983	103,773	9.0	50,356	4.4	50,113	243
1984	102,418	8.9	48,897	4.2	48,670	227
1985	97,701	8.5	48,885	4.2	48,682	203
1986	96,189	8.3	45,852	4.0	45,675	177
1987	95,613	8.3	46,986	4.1	46,800	186

\* Reporting known to be incomplete.

TABLE S -- MARRIAGES BY AGE OF GROOM AND BRIDE, ILLINOIS : 1987

AGE OF BRIDE (YEARS)	TOTAL	AGE OF GROOM (YEARS)											UNKNOWN
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
TOTAL	95,613	3,779	26,615	28,092	14,822	8,391	5,037	3,102	1,879	1,431	1,060	1,401	4
UNDER 20	10,243	2,745	6,011	1,155	238	51	23	11	4	3	--	2	--
20-24	32,055	887	16,451	11,250	2,509	653	193	69	22	15	1	5	--
25-29	24,316	111	3,172	11,887	5,938	2,094	740	241	77	31	13	10	2
30-34	12,440	26	706	2,828	4,288	2,682	1,156	448	186	78	30	12	--
35-39	6,947	4	207	751	1,346	1,967	1,454	701	283	132	72	30	--
40-44	3,971	4	44	168	391	679	1,032	827	457	221	104	44	--
45-49	2,260	1	18	40	82	205	328	584	431	318	164	89	--
50-54	1,271	--	2	11	20	48	89	167	296	308	202	128	--
55-59	742	--	--	2	7	10	15	38	90	224	189	167	--
60-64	605	--	--	--	3	1	3	14	25	79	196	284	--
65+	757	1	1	--	--	1	4	2	8	22	89	629	--
UNKNOWN	6	--	3	--	--	--	--	--	--	--	--	1	2

TABLE T -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1987

BRIDE	TOTAL	GROOM										
		0	1	2	3	4	5	6	7	8	9+	UNKNOWN
TOTAL	95,613	64,941	23,931	4,964	894	201	43	16	1	1	--	621
0	64,768	54,509	8,996	1,057	140	22	5	--	1	--	--	38
1	23,976	9,064	11,984	2,387	375	85	19	5	--	--	--	57
2	4,871	1,093	2,323	1,166	221	51	8	6	--	--	--	3
3	939	153	394	247	114	23	6	2	--	--	--	--
4	220	34	82	59	26	12	4	2	--	--	--	1
5	62	5	18	21	10	7	1	--	--	--	--	--
6	11	2	3	3	3	--	--	--	--	--	--	--
7	3	--	2	--	--	--	--	1	--	--	--	--
8	2	--	1	--	--	--	--	--	--	1	--	--
9+	1	--	--	--	1	--	--	--	--	--	--	--
UNKNOWN	760	81	128	24	4	1	--	--	--	--	--	522

TABLE U -- MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1987

MARITAL STATUS OF BRIDE	TOTAL	MARITAL STATUS OF GROOM				
		NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	UNKNOWN
TOTAL	95,613	64,941	2,674	27,189	54	755
NEVER MARRIED	64,768	54,509	353	9,789	32	85
WIDOWED	2,733	434	1,145	1,146	2	6
DIVORCED	27,137	9,815	1,171	16,071	14	66
ANNULLED	55	28	--	20	6	1
UNKNOWN	920	155	5	163	--	597

TABLE V -- DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1987

AGE OF WIFE (YEARS)	TOTAL	AGE OF HUSBAND (YEARS)										
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+ UNKNOWN
TOTAL	46,800	195	4,556	9,843	9,739	7,922	5,669	3,616	2,228	1,366	809	742
UNDER 20	891	124	593	137	22	8	2	2	--	2	--	1
20-24	7,533	60	3,155	3,276	769	215	57	21	9	6	2	19
25-29	10,904	3	632	5,121	3,641	985	320	114	38	10	13	4
30-34	9,269	5	118	983	4,175	2,769	797	259	104	36	15	7
35-39	7,218	--	36	216	862	3,185	2,009	583	198	82	26	8
40-44	4,957	2	10	64	185	585	2,087	1,344	403	174	56	13
45-49	2,744	1	2	21	45	124	298	1,076	734	259	111	60
50-54	1,444	--	--	4	17	27	73	146	572	383	147	71
55-59	798	--	--	2	5	4	14	48	120	301	200	102
60-64	486	--	1	--	1	6	6	10	35	64	174	146
65+	323	--	--	--	--	1	3	4	12	24	57	279
UNKNOWN	118	--	9	19	17	13	13	9	4	5	8	5

TABLE W -- DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1987

YEARS MARRIED	DIVORCES	ANNULMENTS
TOTAL.....	46,800	186
UNDER 1 YEAR.....	1,816	114
1 YEAR.....	1,765	21
2 YEARS.....	4,197	15
3 YEARS.....	4,270	5
4 YEARS.....	3,877	8
UNDER 5 YEARS.....	15,925	163
5 YEARS.....	3,482	7
6 YEARS.....	3,068	2
7 YEARS.....	2,658	1
8 YEARS.....	2,281	5
9 YEARS.....	1,909	1
5-9 YEARS.....	13,398	16
10-14 YEARS.....	6,882	3
15-19 YEARS.....	4,593	--
20-24 YEARS.....	2,833	1
25-29 YEARS.....	1,621	--
30-34 YEARS.....	809	1
35-39 YEARS.....	444	--
40-44 YEARS.....	164	1
45-49 YEARS.....	70	--
50 YEARS AND OVER...	31	--
UNKNOWN YEARS.....	30	1

ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,582,000	9,580,700	2,001,300						
MALE 65 YEARS +	555,800	500,500	55,300						
FEMALE 65 YEARS +	848,000	765,000	83,900						
LIVE BIRTHS TOTAL	180,441	135,367	45,074	15.6	14.1	22.5	15.5	14.3	21.6
MALE	92,392	69,374	23,018	...	...	...	...	...	...
FEMALE	88,049	65,993	22,056	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22,393	11,621	10,772	124.1	85.8	239.0	128.1	91.2	246.9
OUT-OF-WEDLOCK LIVE BIRTHS	50,611	20,611	30,000	280.5	152.3	665.6	259.7	135.1	661.2
TO MOTHERS UNDER 20 YEARS	17,260	7,011	10,249	341.0	340.2	341.6	352.0	350.2	353.2
PREMATURE (UNDER 2501 GRAMS)	13,391	7,453	5,938	74.2	55.1	131.7	72.8	54.3	132.6
FETAL DEATHS TOTAL	1,392	874	518	7.7	6.5	11.5	8.0	6.8	11.9
OUT-OF-WEDLOCK FETAL DEATHS	508	185	323	364.9	211.7	623.6	339.6	177.5	640.8
TO MOTHERS UNDER 20 YEARS	147	60	87	289.4	324.3	269.3	318.1	333.7	310.0
PREMATURE (UNDER 2501 GRAMS)	1,024	622	402	735.6	711.7	776.1	717.1	679.1	787.8
NEONATAL DEATHS (UNDER 28 DAYS)	1,400	857	543	7.8	6.3	12.0	8.0	6.5	12.9
INFANT DEATHS (UNDER 1 YEAR)	2,094	1,243	851	11.6	9.2	18.9	11.9	9.3	20.3
PERINATAL LOSS < 7 DAYS + FETAL	2,558	1,590	968	14.1	11.7	21.2	14.6	12.2	22.5
MALE	1,389	877	512	14.9	12.6	22.0	15.5	13.0	23.5
FEMALE	1,169	713	456	13.2	10.7	20.4	13.7	11.3	21.4
DEATHS TOTAL (EXCEPT FETAL)	102,105	86,917	15,188	881.6	907.2	758.9	884.3	912.8	745.4
MALE TOTAL	51,900	43,515	8,385						
MALE 65 YEARS +	33,546	29,806	3,740	6035.6	5955.2	6763.1	6227.5	6198.4	6488.8
FEMALE TOTAL	50,205	43,402	6,803						
FEMALE 65 YEARS +	39,422	35,478	3,944	4643.9	4637.6	4700.8	4636.2	4646.4	4543.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	38,864	34,112	4,752	335.6	356.0	237.4	348.3	370.4	240.6
ISCHAEMIC	26,855	24,576	2,279	231.1	256.5	113.9	244.3	270.7	115.7
MALE 65 YEARS +	10,058	9,328	730	180.9	196.3	132.0	196.9	204.4	130.2
FEMALE 65 YEARS +	12,458	11,533	925	146.7	150.7	110.2	154.1	158.7	111.9
OTHER HEART DISEASES TOTAL	12,009	11,536	473	103.3	99.5	120.5	104.0	99.7	125.5
MALE 65 YEARS +	4,044	3,779	265	72.7	67.5	89.7	73.9	68.5	93.3
FEMALE 65 YEARS +	5,095	4,422	673	60.0	56.7	69.5	55.9	54.4	68.8
CANCER ALL SITES	23,311	19,952	3,359	201.1	208.3	130.8	203.5	209.9	147.7
MALE 65 YEARS +	7,409	6,855	554	142.3	136.9	100.0	143.2	137.7	104.5
FEMALE 65 YEARS +	7,406	6,660	746	87.2	87.0	88.9	84.4	84.1	86.8
CANCER DIGESTIVE ORGANS TOTAL	6,255	5,310	945	54.4	55.4	47.7	54.3	55.0	46.3
MALE 65 YEARS +	1,577	1,871	286	33.8	37.3	31.8	33.3	36.0	28.7
FEMALE 65 YEARS +	4,678	3,439	1,239	40.6	42.7	35.9	41.0	41.6	37.6
CANCER RESPIRATORY SYSTEM	6,255	5,310	945	54.4	55.4	47.7	54.3	55.0	46.3
MALE 65 YEARS +	1,577	1,871	286	33.8	37.3	31.8	33.3	36.0	28.7
FEMALE 65 YEARS +	4,678	3,439	1,239	40.6	42.7	35.9	41.0	41.6	37.6
CEREBROVASCULAR DISEASE TOTAL	9,944	9,041	903	86.3	86.3	71.1	86.3	86.3	71.1
MALE 65 YEARS +	3,002	2,976	26	26.6	26.6	2.2	26.6	26.6	2.2
FEMALE 65 YEARS +	6,942	6,065	877	60.7	59.7	68.9	59.7	59.7	68.9
GENERAL ARTERIOSCLEROSIS TOTAL	9,944	9,041	903	86.3	86.3	71.1	86.3	86.3	71.1
MALE 65 YEARS +	3,002	2,976	26	26.6	26.6	2.2	26.6	26.6	2.2
FEMALE 65 YEARS +	6,942	6,065	877	60.7	59.7	68.9	59.7	59.7	68.9
HYPERTENSIVE DISEASE NON-HEART	4,763	4,365	398	41.1	41.1	33.8	41.1	41.1	33.8
MALE 65 YEARS +	1,433	1,323	110	12.3	12.3	9.2	12.3	12.3	9.2
FEMALE 65 YEARS +	3,330	3,042	288	28.8	28.8	24.6	28.8	28.8	24.6
OTHER CIRCULATORY DISEASES	1,116	1,116	0	9.7	9.7	7.9	9.7	9.7	7.9
MALE 65 YEARS +	415	415	0	3.6	3.6	3.0	3.6	3.6	3.0
FEMALE 65 YEARS +	701	701	0	6.1	6.1	4.9	6.1	6.1	4.9
PNEUMONIA AND INFLUENZA	3,400	2,935	465	29.3	30.8	24.0	29.3	30.8	24.0
MALE 65 YEARS +	1,733	1,458	275	15.0	15.0	12.2	15.0	15.0	12.2
FEMALE 65 YEARS +	1,667	1,477	190	14.3	15.8	11.8	14.3	15.8	11.8
OTHER RESPIRATORY	2,400	2,124	276	20.7	22.1	18.0	20.7	22.1	18.0
MALE 65 YEARS +	966	922	44	8.3	8.3	3.6	8.3	8.3	3.6
FEMALE 65 YEARS +	1,434	1,202	232	12.4	13.8	14.4	12.4	13.8	14.4
DIABETES MELLITUS	1,468	1,468	0	12.6	12.6	11.8	12.6	12.6	11.8
CIRRHOSIS OF LIVER	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
CERTAIN PERINATAL CONDITIONS	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
CONGENITAL ANOMALIES	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
MOTOR VEHICLE ACCIDENTS	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
ALL OTHER ACCIDENTS	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
SUICIDE	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
HOMICIDE	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
UNDETERMINED EXTERNAL CAUSES	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5
ALL OTHER CAUSES	1,051	1,051	0	9.1	9.1	7.5	9.1	9.1	7.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0-0 QUANTITY IS ZERO

0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

0-0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	588,400	553,900	34,500						
MALE 65 YEARS +	31,020	30,320	700						
FEMALE 65 YEARS +	45,270	44,250	1,020						
LIVE BIRTHS TOTAL	8,174	7,348	826	13.9	13.3	23.9	14.2	13.6	23.9
MALE	4,202	3,803	399	...	...	...	...	...	...
FEMALE	3,972	3,545	427	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,756	1,203	553	120.4	101.9	286.5	121.3	103.6	290
OUT-OF-WEDLOCK LIVE BIRTHS	1,756	1,203	553	214.8	163.7	669.5	182.7	134.5	642
TO MOTHERS UNDER 20 YEARS	1,756	1,203	553	407.9	406.5	410.5	408.4	400.4	424
PREMATURE (UNDER 2501 GRAMS)	503	410	93	61.5	55.8	112.6	60.4	54.3	119
FETAL DEATHS TOTAL	56	48	8	6.9	6.5	*	6.5	6.1	9
OUT-OF-WEDLOCK FETAL DEATHS	23	16	7	*	*	*	303.7	207.8	*
TO MOTHERS UNDER 20 YEARS	23	16	7	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	40	34	6	*	*	*	737.0	727.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	42	9	6.2	5.7	*	6.9	6.4	11
INFANT DEATHS (UNDER 1 YEAR)	92	77	15	11.3	10.5	18.2	10.6	9.9	17
PERINATAL LOSS < 7 DAYS + FETAL	103	86	17	12.5	11.6	20.4	12.4	11.5	21
MALE	56	49	7	13.2	12.8	*	13.3	12.4	21
FEMALE	47	37	10	11.7	10.4	23.1	11.5	10.5	20
DEATHS TOTAL (EXCEPT FETAL)	5,169	4,994	175	878.5	901.6	507.2	854.9	876.4	497
MALE TOTAL	2,602	2,512	90						
MALE 65 YEARS +	1,757	1,716	41	5664.1	5659.6	5857.1	6002.7	5989.6	6633
FEMALE TOTAL	2,567	2,482	85						
FEMALE 65 YEARS +	2,091	2,050	41	4619.0	4632.8	4019.6	4633.5	4635.8	4527
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,924	1,874	50	327.0	338.3	144.9	326.8	338.2	136
ISCHAEMIC	1,449	1,417	32	246.3	255.8	92.8	252.8	261.6	102
MALE 65 YEARS +	554	545	9	1785.9	1797.5	*	1964.8	1968.0	1800
FEMALE 65 YEARS +	650	635	15	1435.8	1435.0	1470.6	1533.3	1534.1	1516
OTHER HEART DISEASES TOTAL	475	457	18	80.7	82.5	52.2	74.2	76.7	34
MALE 65 YEARS +	163	165	3	541.6	544.2	*	524.6	525.8	466
FEMALE 65 YEARS +	237	231	6	1223.5	1222.0	*	1501.1	1505.0	351
CANCER ALL SITES	1,171	1,133	38	199.0	200.0	110.1	192.7	195.6	122
MALE 65 YEARS +	320	368	12	1225.0	1213.7	1714.3	1364.9	1351.7	2600
FEMALE 65 YEARS +	355	389	12	872.5	871.1	*	835.3	834.6	857
CANCER DIGESTIVE ORGANS TOTAL	304	291	13	51.7	52.5	37.7	49.9	50.3	34
MALE 65 YEARS +	99	94	5	319.1	310.0	*	359.9	355.8	533
FEMALE 65 YEARS +	134	130	4	226.0	229.8	*	267.7	269.6	357
CANCER RESPIRATORY SYSTEM	307	301	6	52.2	53.3	*	47.3	48.3	30
MALE 65 YEARS +	113	112	1	364.3	366.4	*	404.4	402.8	500
FEMALE 65 YEARS +	66	66	1	145.8	145.8	-0-	109.9	103.8	42
CEREBROVASCULAR DISEASE TOTAL	361	349	12	61.4	63.0	34.8	67.7	69.9	42
MALE 65 YEARS +	118	115	3	380.4	379.9	*	466.6	464.6	566
FEMALE 65 YEARS +	202	198	4	446.2	447.7	*	509.6	505.5	681
GENERAL ARTERIOSCLEROSIS TOTAL	66	65	1	11.2	11.7	*	12.2	12.9	6
MALE 65 YEARS +	18	18	1	58.0	55.7	-0-	81.1	82.2	6
FEMALE 65 YEARS +	42	41	1	92.8	92.4	*	107.7	107.4	6
HYPERTENSIVE DISEASE NON-HEART	31	28	3	5.3	5.1	*	4.4	4.7	6
MALE 65 YEARS +	9	7	2	*	*	*	*	*	*
FEMALE 65 YEARS +	19	18	1	42.0	40.7	*	36.9	36.8	6
OTHER CIRCULATORY DISEASES	78	77	1	13.3	13.9	*	13.6	13.6	6
MALE 65 YEARS +	41	40	1	132.9	131.9	-0-	129.9	129.9	9
FEMALE 65 YEARS +	23	23	1	50.0	50.0	-0-	60.0	60.0	9
PNEUMONIA AND INFLUENZA	149	144	5	253.9	253.9	*	264.4	263.7	18
MALE 65 YEARS +	57	56	1	183.8	183.8	-0-	193.3	193.7	366
FEMALE 65 YEARS +	70	70	1	154.6	154.6	34.8	157.7	157.7	18
OTHER RESPIRATORY	248	236	12	421.1	421.1	*	376.6	376.6	366
MALE 65 YEARS +	125	118	7	403.0	398.0	*	376.6	376.6	366
FEMALE 65 YEARS +	75	74	1	165.7	165.7	*	149.9	149.9	13
DIABETES MELLITUS	98	95	3	17.7	17.7	*	17.7	17.7	13
CIRRHOSIS OF LIVER	42	41	1	7.1	7.1	*	7.1	7.1	13
CERTAIN PERINATAL CONDITIONS	46	36	10	7.8	6.5	29.0	7.8	6.5	29
CONGENITAL ANOMALIES	32	30	2	5.4	5.4	*	5.4	5.4	10
MOTOR VEHICLE ACCIDENTS	100	97	3	17.0	17.0	*	17.0	17.0	17
ALL OTHER ACCIDENTS	114	108	6	19.4	19.4	*	19.4	19.4	16
SUICIDE	89	87	2	15.1	15.1	*	15.1	15.1	16
HOMICIDE	32	26	6	5.4	5.4	*	5.4	5.4	16
UNDETERMINED EXTERNAL CAUSES									
ALL OTHER CAUSES	584	564	20	99.3	101.8	58.0	86.0	88.4	46

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 02 NORTH CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	665,300	632,100	33,200						
MALE 65 YEARS +	40,330	39,560	770						
FEMALE 65 YEARS +	60,530	59,320	1,210						
LIVE BIRTHS TOTAL	8,522	7,654	868	12.8	12.1	26.1	13.5	12.9	26.0
MALE	4,364	3,937	427	...	...	...	...	...	...
FEMALE	4,158	3,717	441	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,023	758	265	120.0	99.0	305.3	127.9	110.1	305.2
OUT-OF-WEDLOCK LIVE BIRTHS	1,925	1,279	646	225.9	167.1	744.2	198.0	147.3	700.5
TO MOTHERS UNDER 20 YEARS	709	454	255	368.3	355.0	394.7	391.6	380.0	415.7
PREMATURE (UNDER 2501 GRAMS)	559	444	115	65.6	58.0	132.5	61.7	55.3	124.7
FETAL DEATHS TOTAL	62	51	11	7.3	6.7	12.7	6.8	6.5	10.4
OUT-OF-WEDLOCK FETAL DEATHS	27	18	9	*	*	*	273.0	203.0	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	51	40	11	*	*	*	701.6	664.2	*
INFANT DEATHS (UNDER 28 DAYS)	70	59	11	8.2	7.7	12.7	7.3	6.7	13.5
INFANT DEATHS (UNDER 1 YEAR)	95	81	14	11.1	10.6	16.1	10.6	9.8	18.7
PERINATAL LOSS < 7 DAYS + FETAL	116	96	20	13.5	12.5	22.8	12.7	11.9	20.9
MALE	65	51	14	14.8	12.9	32.2	13.6	12.4	25.4
FEMALE	51	45	6	12.2	12.0	*	11.7	11.3	16.2
DEATHS TOTAL (EXCEPT FETAL)	6,651	6,457	194	999.7	1021.5	584.3	967.3	990.4	503.7
MALE TOTAL	3,350	3,243	107	500.0	500.0	299.7	500.0	500.0	299.7
MALE 65 YEARS +	3,395	3,343	52	5938.5	5922.6	6753.2	6200.2	6198.6	6281.7
FEMALE TOTAL	3,301	3,214	87	495.1	521.5	284.6	467.3	490.4	204.0
FEMALE 65 YEARS +	2,733	2,678	55	4515.1	4514.5	4545.5	4698.3	4711.0	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,482	2,438	44	373.1	385.7	132.5	378.9	391.2	133.3
ISCHAEMIC	1,879	1,854	25	282.4	293.3	105.3	289.5	305.5	108.8
MALE 65 YEARS +	769	759	10	1106.8	1018.6	1208.7	2092.2	2104.9	1408.5
FEMALE 65 YEARS +	821	810	11	1356.4	1365.5	909.1	1550.0	1560.0	1009.7
OTHER HEART DISEASES TOTAL	603	584	19	90.6	92.4	27.0	89.4	84.9	44.9
MALE 65 YEARS +	199	194	5	490.4	490.4	*	511.0	508.5	647.9
FEMALE 65 YEARS +	328	321	7	541.1	541.1	*	511.0	508.5	647.9
CANCER ALL SITES	1,569	1,555	14	235.9	235.9	86.7	246.7	246.7	86.7
MALE 65 YEARS +	567	567	0	847.5	847.5	291.7	1411.0	1411.0	210.0
FEMALE 65 YEARS +	513	501	12	767.5	767.5	57.0	833.3	833.3	69.7
CANCER DIGESTIVE ORGANS TOTAL	377	364	13	56.6	57.7	20.7	56.6	56.6	20.7
MALE 65 YEARS +	132	129	3	227.3	227.3	83.8	227.3	227.3	83.8
FEMALE 65 YEARS +	154	149	5	238.2	238.2	39.9	238.2	238.2	39.9
CANCER RESPIRATORY SYSTEM	443	428	15	66.6	67.7	45.2	66.6	66.6	45.2
MALE 65 YEARS +	185	180	5	288.7	288.7	105.3	288.7	288.7	105.3
FEMALE 65 YEARS +	88	86	2	145.4	145.4	51.2	145.4	145.4	51.2
CEPEPROVASCULAR DISEASE TOTAL	577	560	17	86.7	86.7	31.2	86.7	86.7	31.2
MALE 65 YEARS +	183	179	4	280.0	280.0	101.1	280.0	280.0	101.1
FEMALE 65 YEARS +	337	333	4	506.7	506.7	181.1	506.7	506.7	181.1
GENERAL ATHEROSCLEROSIS TOTAL	83	83	0	12.5	12.5	4.5	12.5	12.5	4.5
MALE 65 YEARS +	34	34	0	52.0	52.0	18.9	52.0	52.0	18.9
FEMALE 65 YEARS +	58	55	3	87.5	87.5	32.2	87.5	87.5	32.2
HYPERTENSIVE DISEASE NON-HEART	111	110	1	16.7	16.7	6.1	16.7	16.7	6.1
MALE 65 YEARS +	11	10	1	16.7	16.7	6.1	16.7	16.7	6.1
FEMALE 65 YEARS +	9	9	0	13.3	13.3	4.8	13.3	13.3	4.8
OTHER CIRCULATORY DISEASES	117	114	3	17.6	18.0	6.5	17.6	17.6	6.5
MALE 65 YEARS +	52	52	0	78.0	78.0	28.4	78.0	78.0	28.4
FEMALE 65 YEARS +	44	43	1	66.7	66.7	24.3	66.7	66.7	24.3
PNEUMONIA AND INFLUENZA	247	243	4	37.1	37.1	13.6	37.1	37.1	13.6
MALE 65 YEARS +	104	103	1	156.6	156.6	57.0	156.6	156.6	57.0
FEMALE 65 YEARS +	119	117	2	180.0	180.0	65.7	180.0	180.0	65.7
OTHER RESPIRATORY	333	328	5	50.0	50.0	18.1	50.0	50.0	18.1
MALE 65 YEARS +	171	168	3	257.7	257.7	93.8	257.7	257.7	93.8
FEMALE 65 YEARS +	110	110	0	166.7	166.7	60.3	166.7	166.7	60.3
DIABETES MELLITUS	92	90	2	13.9	13.9	5.0	13.9	13.9	5.0
PHOSPHOSIS OF LIVER	67	63	4	10.1	10.1	3.7	10.1	10.1	3.7
CERTAIN PERINATAL CONDITIONS	47	40	7	7.1	7.1	2.6	7.1	7.1	2.6
CONGENITAL ANOMALIES	36	30	6	5.4	5.4	2.0	5.4	5.4	2.0
MOTOR VEHICLE ACCIDENTS	138	136	2	20.7	21.1	7.7	20.7	20.7	7.7
ALL OTHER ACCIDENTS	112	106	6	16.8	16.8	6.1	16.8	16.8	6.1
SUICIDE	21	16	5	3.2	2.5	0.9	3.2	3.2	0.9
HOMICIDE	1	1	0	0.1	0.1	0.0	0.1	0.1	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.1	0.1	0.0	0.1	0.1	0.0
ALL OTHER CAUSES	630	605	25	94.7	95.7	34.3	86.7	88.0	59.9

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE IS CORRESPONDING TO - ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONW.
POPULATION TOTAL	575,000	554,500	20,500						
MALE 65 YEARS +	35,860	35,300	560						
FEMALE 65 YEARS +	55,320	54,840	1,080						
LIVE BIRTHS TOTAL	7,640	7,171	469	13.3	12.9	22.9	13.8	13.5	22.9
MALE	3,838	3,680	218	...	...	...	...	...	...
FEMALE	3,742	3,491	251	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	206	178	118	118.6	109.9	251.6	124.3	115.5	265.7
OUT-OF-WEDLOCK LIVE BIRTHS	1,534	1,213	321	200.8	169.2	684.4	173.0	142.1	683.7
TO MOTHERS UNDER 20 YEARS	567	455	112	369.6	375.1	348.9	383.7	393.2	337.7
PREMATURE (UNDER 2501 GRAMS)	442	385	57	57.9	53.7	121.5	59.8	56.1	111.1
FETAL DEATHS TOTAL	59	53	6	7.7	7.4	*	7.3	7.2	11.1
OUT-OF-WEDLOCK FETAL DEATHS	22	16	6	*	*	*	292.5	244.4	*
TO MOTHERS UNDER 20 YEARS	10	7	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	40	34	6	*	*	*	673.5	670.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	43	36	7	5.6	5.0	*	6.2	5.9	12.2
INFANT DEATHS (UNDER 1 YEAR)	73	61	12	9.6	8.5	25.6	10.1	9.4	25.6
PERINATAL LOSS < 7 DAYS + FETAL	91	80	11	11.8	11.1	23.2	12.1	11.7	23.2
MALE	48	45	3	12.2	12.1	*	13.0	12.7	*
FEMALE	43	35	8	11.4	9.9	*	11.1	10.6	*
DEATHS TOTAL (EXCEPT FETAL)	6,224	6,081	143	1082.4	1096.7	697.6	1082.7	1094.6	744.4
MALE TOTAL	3,064	2,993	71	522.4	517.5	351.6	522.7	517.5	351.6
MALE 65 YEARS +	2,195	2,163	32	6121.0	6127.5	5714.3	6434.3	6426.2	6944.4
FEMALE TOTAL	3,160	3,088	72	5412.2	5435.9	3611.1	5400.4	5479.7	3928.8
FEMALE 65 YEARS +	2,691	2,652	39	4812.2	4835.9	3611.1	4800.4	4799.7	3928.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,385	2,341	44	414.8	422.2	214.6	429.1	436.4	222.2
ISCHAEMIC	1,642	1,618	24	285.6	291.8	117.1	309.2	314.4	124.4
MALE 65 YEARS +	626	621	5	1745.7	1759.9	*	2066.5	2069.9	1855.5
FEMALE 65 YEARS +	770	753	12	1377.0	1382.2	1111.1	1456.3	1456.1	1411.1
OTHER HEART DISEASES TOTAL	743	723	20	129.2	130.4	97.6	119.9	121.1	66.6
MALE 65 YEARS +	270	263	7	752.2	745.0	*	689.6	688.8	76.6
FEMALE 65 YEARS +	369	363	6	659.9	661.1	*	669.9	669.9	50.0
CANCER ALL SITES	1,342	1,310	32	233.4	233.6	156.1	233.3	233.3	156.1
MALE 65 YEARS +	484	473	11	1349.9	1339.9	1964.3	1400.4	1399.9	1920.0
FEMALE 65 YEARS +	483	473	10	863.7	863.7	*	833.3	833.3	120.0
CANCER DIGESTIVE ORGANS TOTAL	360	352	8	62.6	63.3	*	60.0	61.1	40.0
MALE 65 YEARS +	132	128	4	368.8	362.1	*	359.9	357.7	40.0
FEMALE 65 YEARS +	154	154	0	275.9	271.8	*	264.4	264.4	33.3
CANCER RESPIRATORY SYSTEM	334	323	11	66.6	66.6	53.7	66.6	66.6	53.7
MALE 65 YEARS +	173	169	4	482.2	475.5	*	511.1	511.1	28.9
FEMALE 65 YEARS +	74	71	3	132.3	129.9	*	122.2	122.2	6.6
CEREBROVASCULAR DISEASE TOTAL	460	453	7	80.0	81.1	*	80.0	81.1	6.6
MALE 65 YEARS +	164	161	3	457.7	457.7	*	457.7	457.7	6.6
FEMALE 65 YEARS +	262	259	3	468.8	468.8	*	468.8	468.8	6.6
GENERAL ATHEROSCLEROSIS TOTAL	109	106	3	19.9	19.9	*	19.9	19.9	1.1
MALE 65 YEARS +	42	40	2	117.1	113.3	*	117.1	113.3	1.1
FEMALE 65 YEARS +	64	63	1	114.4	114.4	*	114.4	114.4	1.1
HYPERTENSIVE DISEASE NON-HEART	47	45	2	8.8	8.8	*	8.8	8.8	1.1
MALE 65 YEARS +	18	17	1	50.0	49.9	*	50.0	49.9	1.1
FEMALE 65 YEARS +	25	25	0	44.4	44.4	-0.1	44.4	44.4	1.1
OTHER CIRCULATORY DISEASES	93	93	0	16.6	16.6	-0.1	16.6	16.6	1.1
MALE 65 YEARS +	41	41	0	114.4	114.4	-0.1	114.4	114.4	1.1
FEMALE 65 YEARS +	37	37	0	66.6	66.6	-0.1	66.6	66.6	1.1
PNEUMONIA AND INFLUENZA	232	231	1	40.0	40.0	-0.1	40.0	40.0	1.1
MALE 65 YEARS +	96	96	0	267.7	267.7	-0.1	267.7	267.7	1.1
FEMALE 65 YEARS +	117	117	0	40.0	40.0	-0.1	40.0	40.0	1.1
OTHER RESPIRATORY	307	307	0	53.3	53.3	*	53.3	53.3	2.2
MALE 65 YEARS +	145	145	0	194.4	194.4	*	194.4	194.4	2.2
FEMALE 65 YEARS +	109	109	0	166.6	166.6	*	166.6	166.6	2.2
DIABETES MELLITUS	89	89	0	15.5	15.5	*	15.5	15.5	2.2
CIRRHOSIS OF LIVER	37	37	0	6.6	6.6	*	6.6	6.6	1.1
CERTAIN PERINATAL CONDITIONS	28	28	0	5.0	5.0	*	5.0	5.0	1.1
CONGENITAL ANOMALIES	40	40	0	7.0	7.0	*	7.0	7.0	1.1
MOTOR VEHICLE ACCIDENTS	145	145	0	25.2	25.2	*	25.2	25.2	2.2
ALL OTHER ACCIDENTS	69	69	0	12.0	12.0	-0.1	12.0	12.0	2.2
SUICIDE	18	18	0	3.1	3.1	*	3.1	3.1	2.2
HOMICIDE	18	18	0	3.1	3.1	*	3.1	3.1	2.2
UNDETERMINED EXTERNAL CAUSES	18	18	0	3.1	3.1	*	3.1	3.1	2.2
ALL OTHER CAUSES	672	652	20	116.9	117.6	97.6	101.1	101.1	88.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	789,600	733,300	56,300						
MALE 65 YEARS +	39,870	38,760	1,110						
FEMALE 65 YEARS +	61,790	59,950	1,840						
LIVE BIRTHS TOTAL	10,764	9,468	1,296	13.6	12.9	23.0	14.0	13.4	21.8
MALE	5,640	4,927	713	...	...	...	...	...	...
FEMALE	5,124	4,541	583	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,198	910	288	111.3	96.1	222.3	110.8	106.4	239.3
OUT-OF-WEDLOCK LIVE BIRTHS	2,140	1,392	748	198.8	145.0	577.2	172.9	124.0	574.8
TO MOTHERS UNDER 20 YEARS	777	500	277	363.1	359.2	370.3	387.1	392.8	377.9
PREMATURE (UNDER 2501 GRAMS)	682	530	152	63.4	56.0	117.3	60.5	54.5	109.8
FETAL DEATHS TOTAL	78	65	13	7.2	6.9	10.0	8.0	7.6	10.8
OUT-OF-WEDLOCK FETAL DEATHS	20	12	8	*	*	*	257.3	203.7	*
TO MOTHERS UNDER 20 YEARS	7	6	1	*	*	*	438.6	455.5	*
PREMATURE (UNDER 2501 GRAMS)	59	49	10	*	*	*	661.4	645.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	67	50	17	6.2	5.3	13.1	6.7	6.1	12.1
INFANT DEATHS (UNDER 1 YEAR)	100	81	19	9.3	8.6	14.7	10.0	9.1	16.6
PERINATAL LOSS < 7 DAYS + FETAL	137	110	27	12.6	11.5	20.6	13.5	12.6	21.2
MALE	73	61	12	12.8	11.3	16.8	15.0	14.1	21.8
FEMALE	64	49	15	12.4	10.7	25.3	11.9	10.9	20.6
DEATHS TOTAL (EXCEPT FETAL)	6,904	6,613	291	874.4	901.8	516.9	875.4	904.2	489.7
MALE TOTAL	3,398	3,246	152						
MALE 65 YEARS +	3,399	3,332	67	6017.1	6016.5	6036.0	6369.2	6353.4	6950.5
FEMALE TOTAL	3,506	3,367	139						
FEMALE 65 YEARS +	2,923	2,840	83	4730.5	4737.3	4510.9	4717.9	4742.9	3858.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,572	2,488	84	325.7	339.3	149.2	334.0	348.9	133.9
ISCHAEMIC	1,833	1,781	52	232.1	245.9	92.4	224.8	236.1	84.9
MALE 65 YEARS +	880	857	23	1705.5	1720.8	1171.1	2017.7	2017.7	1584.2
FEMALE 65 YEARS +	894	870	24	1446.8	1459.2	1304.3	1485.1	1501.3	929.4
OTHER HEART DISEASES TOTAL	739	707	32	93.6	95.4	56.8	86.0	88.7	49.0
MALE 65 YEARS +	269	263	6	674.7	678.5	397.8	638.6	636.1	732.7
FEMALE 65 YEARS +	376	355	11	608.5	608.8	597.8	544.9	545.5	490.0
CANCER ALL SITES	1,530	1,433	97	193.8	199.5	119.9	191.1	196.3	120.5
MALE 65 YEARS +	567	533	34	722.1	777.3	597.8	1417.8	1390.2	2376.4
FEMALE 65 YEARS +	477	440	37	51.7	53.3	32.0	50.3	51.1	34.1
CANCER DIGESTIVE ORGANS TOTAL	408	370	38	51.7	53.3	32.0	50.3	51.1	34.1
MALE 65 YEARS +	157	147	10	393.8	379.3	90.0	388.8	378.1	54.1
FEMALE 65 YEARS +	160	157	3	58.9	59.9	39.1	58.0	58.0	33.3
CANCER RESPIRATORY SYSTEM	419	393	26	53.1	54.1	39.1	52.7	54.1	33.3
MALE 65 YEARS +	190	177	13	47.6	47.7	33.1	48.8	48.8	67.3
FEMALE 65 YEARS +	74	72	2	119.8	120.0	44.4	114.6	114.6	33.3
CEPHALOVASCULAR DISEASE TOTAL	666	611	55	84.3	87.7	44.4	84.3	88.8	33.3
MALE 65 YEARS +	285	269	16	566.8	566.8	706.5	566.8	566.8	566.8
FEMALE 65 YEARS +	280	269	11	615.0	615.0	706.5	615.0	615.0	615.0
GENERAL ATHEROSCLEROSIS TOTAL	97	95	2	12.3	13.3	0.0	11.9	11.9	0.0
MALE 65 YEARS +	32	32	0	4.0	4.0	0.0	4.0	4.0	0.0
FEMALE 65 YEARS +	65	63	2	80.3	89.3	0.0	77.9	77.9	0.0
HYPERTENSIVE DISEASE NON-HEART	39	33	6	4.9	4.9	0.0	4.9	4.9	0.0
MALE 65 YEARS +	11	10	1	2.7	2.7	0.0	2.7	2.7	0.0
FEMALE 65 YEARS +	28	23	5	40.5	40.5	0.0	40.5	40.5	0.0
OTHER CIRCULATORY DISEASES	101	100	1	12.8	13.3	0.0	12.1	12.1	0.0
MALE 65 YEARS +	52	52	0	13.4	13.3	0.0	12.1	12.1	0.0
FEMALE 65 YEARS +	49	48	1	5.4	5.4	0.0	5.4	5.4	0.0
PNEUMONIA AND INFLUENZA	182	177	5	23.0	23.0	0.0	23.0	23.0	0.0
MALE 65 YEARS +	79	77	2	10.0	10.0	0.0	10.0	10.0	0.0
FEMALE 65 YEARS +	103	100	3	13.0	13.0	0.0	13.0	13.0	0.0
OTHER RESPIRATORY	573	540	33	72.6	72.6	23.1	72.6	72.6	23.1
MALE 65 YEARS +	180	173	7	45.1	44.8	0.0	44.8	44.8	0.0
FEMALE 65 YEARS +	135	127	8	17.5	17.8	0.0	17.8	17.8	0.0
DIABETES MELLITUS	132	116	16	16.7	15.7	28.4	15.7	15.7	28.4
CIRRHOSIS OF LIVER	45	49	3	5.7	6.7	0.0	5.7	6.7	0.0
CERTAIN PERINATAL CONDITIONS	45	30	15	5.7	4.1	26.6	5.7	4.1	26.6
CONGENITAL ANOMALIES	40	38	2	5.1	5.1	0.0	5.1	5.1	0.0
MOTOR VEHICLE ACCIDENTS	149	144	5	18.9	19.5	0.0	18.9	19.5	0.0
ALL OTHER ACCIDENTS	118	116	2	14.9	15.5	0.0	14.9	15.5	0.0
SUICIDE	87	85	2	11.0	11.5	0.0	11.0	11.5	0.0
HOMICIDE	30	16	14	3.8	2.2	24.9	3.8	2.2	24.9
UNDETERMINED EXTERNAL CAUSES	8	6	2	*	*	*	1.0	0.9	1.0
ALL OTHER CAUSES	683	655	28	86.5	89.3	49.7	79.3	80.9	58.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	638,500	611,100	27,400						
MALE 65 YEARS +	43,130	42,150	980						
FEMALE 65 YEARS +	64,320	62,690	1,630						
LIVE BIRTHS TOTAL	8,162	7,628	534	12.8	12.5	19.5	13.4	13.1	23.2
MALE	4,126	3,852	274	...	...	...	...	...	...
FEMALE	4,036	3,776	260	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,194	1,067	127	146.3	139.9	237.6	147.0	141.1	237.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,573	1,229	344	192.7	161.1	644.2	156.9	129.0	580.2
TO MOTHERS UNDER 20 YEARS	595	473	122	378.3	384.9	354.7	386.8	390.2	377.1
PREMATURE (UNDER 2501 GRAMS)	474	416	58	58.1	54.5	108.6	59.1	54.8	122.2
FETAL DEATHS TOTAL	73	66	7	8.9	8.7	*	7.9	7.6	11.1
OUT-OF-WEDLOCK FETAL DEATHS	22	17	5	*	*	*	209.3	167.7	...
TO MOTHERS UNDER 20 YEARS	8	8	*	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	57	52	5	*	*	*	729.7	719.4	...
NEONATAL DEATHS (UNDER 28 DAYS)	58	52	6	7.1	6.8	*	6.6	6.3	11.1
INFANT DEATHS (UNDER 1 YEAR)	71	64	7	8.7	8.4	*	9.6	9.0	11.1
PERINATAL LOSS < 7 DAYS + FETAL	119	108	11	14.5	14.0	20.3	13.3	12.8	18.8
MALE	61	54	7	14.7	13.9	*	12.9	12.4	18.8
FEMALE	58	54	4	14.2	14.2	*	12.7	12.1	18.8
DEATHS TOTAL (EXCEPT FETAL)	7,117	6,862	255	1114.6	1122.9	930.7	1134.9	1142.0	960.0
MALE TOTAL	3,626	3,333	293	583.1	583.1	478.5	583.1	583.1	478.5
MALE 65 YEARS +	1,722	1,633	89	631.2	624.6	908.1	641.1	637.4	794.0
FEMALE TOTAL	3,491	3,529	107	530.5	538.8	452.2	551.8	554.6	481.5
FEMALE 65 YEARS +	2,318	2,245	73	453.7	453.8	447.8	461.0	460.4	505.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,926	2,846	80	458.3	465.7	292.0	480.8	486.3	350.0
ISCHAEMIC	2,271	2,213	58	355.3	355.3	211.7	377.1	383.3	232.2
MALE 65 YEARS +	939	917	22	177.1	177.1	115.6	224.9	224.9	170.7
FEMALE 65 YEARS +	1,030	1,011	19	160.1	160.1	115.6	170.7	170.7	151.1
OTHER HEART DISEASES TOTAL	655	633	22	102.3	102.3	80.3	102.3	102.3	111.1
MALE 65 YEARS +	234	227	7	38.6	38.6	30.3	38.6	38.6	44.4
FEMALE 65 YEARS +	332	332	7	51.6	51.6	49.9	51.6	51.6	55.5
CANCER ALL SITES	1,592	1,529	63	249.3	249.3	229.9	249.3	249.3	201.1
MALE 65 YEARS +	603	570	33	96.8	96.8	87.6	96.8	96.8	77.7
FEMALE 65 YEARS +	524	512	12	81.4	81.4	73.6	81.4	81.4	63.3
CANCER DIGESTIVE ORGANS TOTAL	423	405	18	66.3	66.3	65.7	66.3	66.3	60.0
MALE 65 YEARS +	153	144	9	24.4	24.4	24.4	24.4	24.4	24.4
FEMALE 65 YEARS +	166	161	5	25.8	25.8	25.8	25.8	25.8	25.8
CANCER RESPIRATORY SYSTEM	474	450	24	74.3	74.3	87.6	74.3	74.3	70.1
MALE 65 YEARS +	214	200	14	34.1	34.1	34.1	34.1	34.1	34.1
FEMALE 65 YEARS +	91	89	2	14.2	14.2	14.2	14.2	14.2	14.2
CEREBROVASCULAR DISEASE TOTAL	484	467	17	75.8	75.8	62.0	75.8	75.8	66.6
MALE 65 YEARS +	176	173	3	28.2	28.2	28.2	28.2	28.2	28.2
FEMALE 65 YEARS +	270	261	9	41.9	41.9	41.9	41.9	41.9	41.9
GENERAL ATHEROSCLEROSIS TOTAL	68	67	1	10.6	10.6	11.0	10.6	10.6	10.6
MALE 65 YEARS +	26	26	0	4.1	4.1	4.1	4.1	4.1	4.1
FEMALE 65 YEARS +	39	38	1	6.0	6.0	6.0	6.0	6.0	6.0
HYPERTENSIVE DISEASE NON-HEART	30	28	2	4.7	4.7	4.7	4.7	4.7	4.7
MALE 65 YEARS +	8	8	0	1.3	1.3	1.3	1.3	1.3	1.3
FEMALE 65 YEARS +	18	16	2	2.8	2.8	2.8	2.8	2.8	2.8
OTHER CIRCULATORY DISEASES	86	84	2	13.5	13.5	13.5	13.5	13.5	13.5
MALE 65 YEARS +	43	43	0	6.8	6.8	6.8	6.8	6.8	6.8
FEMALE 65 YEARS +	33	31	2	5.1	5.1	5.1	5.1	5.1	5.1
PNEUMONIA AND INFLUENZA	237	228	9	37.1	37.1	37.1	37.1	37.1	37.1
MALE 65 YEARS +	113	109	4	17.9	17.9	17.9	17.9	17.9	17.9
FEMALE 65 YEARS +	112	109	3	17.3	17.3	17.3	17.3	17.3	17.3
OTHER RESPIRATORY	372	364	8	58.3	58.3	58.3	58.3	58.3	58.3
MALE 65 YEARS +	212	208	4	33.2	33.2	33.2	33.2	33.2	33.2
FEMALE 65 YEARS +	103	102	1	16.0	16.0	16.0	16.0	16.0	16.0
DIABETES MELLITUS	130	124	6	20.4	20.4	20.4	20.4	20.4	20.4
CIRRHOSIS OF LIVER	46	42	4	7.2	7.2	7.2	7.2	7.2	7.2
CERTAIN PERINATAL CONDITIONS	39	37	2	6.1	6.1	6.1	6.1	6.1	6.1
CONGENITAL ANOMALIES	30	29	1	4.7	4.7	4.7	4.7	4.7	4.7
MOTOR VEHICLE ACCIDENTS	154	151	3	24.1	24.1	24.1	24.1	24.1	24.1
ALL OTHER ACCIDENTS	141	134	7	22.1	22.1	22.1	22.1	22.1	22.1
SUICIDE	62	58	4	9.7	9.7	9.7	9.7	9.7	9.7
HOMICIDE	29	21	8	4.5	4.5	4.5	4.5	4.5	4.5
UNDETERMINED EXTERNAL CAUSES	5	4	1	0.8	0.8	0.8	0.8	0.8	0.8
ALL OTHER CAUSES	686	654	32	107.4	107.0	116.8	101.9	101.4	116.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 06 CITY OF CHICAGO**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,998,800	1,677,800	1,321,000						
MALE 65 YEARS +	128,300	92,200	36,100						
FEMALE 65 YEARS +	209,100	153,100	56,000						
LIVE BIRTHS TOTAL	55,216	26,101	29,115	18.4	15.6	22.0	18.2	15.8	21.4
MALE	28,026	13,225	14,801	...	...	...	...	...	...
FEMALE	27,190	12,876	14,314	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10,227	2,943	7,284	185.2	112.6	256.2	188.2	113.4	258.9
OUT-OF-WEDLOCK LIVE BIRTHS	27,855	6,727	21,128	504.5	257.7	725.7	481.5	233.6	717.2
TO MOTHERS UNDER 20 YEARS	8,975	1,985	6,990	322.2	295.1	330.8	333.3	296.7	344.6
PREMATURE (UNDER 2501 GRAMS)	5,810	1,687	4,123	105.2	64.6	141.6	103.4	63.0	141.6
FETAL DEATHS TOTAL	509	172	337	9.2	6.6	11.6	9.8	7.5	12.0
OUT-OF-WEDLOCK FETAL DEATHS	244	42	202	479.4	244.2	599.4	495.5	236.4	649.5
TO MOTHERS UNDER 20 YEARS	67	13	54	274.6	141.9	386.4	296.7	130.2	495.6
PREMATURE (UNDER 2501 GRAMS)	384	119	265	754.4	691.9	786.4	755.1	684.1	797.2
NEONATAL DEATHS (UNDER 28 DAYS)	593	197	396	10.7	7.5	13.6	10.8	7.7	13.7
INFANT DEATHS (UNDER 1 YEAR)	914	289	625	16.6	11.1	21.5	16.7	11.0	22.1
PERINATAL LOSS < 7 DAYS + FETAL	1,001	336	665	18.0	12.8	23.6	18.6	13.8	23.2
MALE	540	133	352	19.1	14.1	23.5	20.0	15.0	24.4
FEMALE	461	148	313	16.8	11.4	21.6	17.2	12.6	21.5
DEATHS TOTAL (EXCEPT FETAL)	28,741	17,425	11,316	958.4	1038.6	856.6	979.8	1086.6	842.7
MALE TOTAL	15,277	8,987	6,290	520.0	583.3	500.0	527.9	594.9	499.9
MALE 65 YEARS +	18,645	9,867	5,778	6738.1	6363.3	7695.3	6565.2	6427.9	6923.5
FEMALE TOTAL	13,464	8,438	5,026	4639.9	4452.0	5153.6	4512.8	4353.8	4968.7
FEMALE 65 YEARS +	9,702	6,816	2,886	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	10,860	7,282	3,578	362.1	434.0	270.9	388.0	474.5	276.9
ISCHAEMIC	6,355	4,177	2,178	211.1	284.7	141.9	227.7	310.0	120.6
MALE 65 YEARS +	2,294	1,346	948	178.8	234.9	141.2	204.4	284.2	127.8
FEMALE 65 YEARS +	2,495	1,505	990	143.3	199.3	115.9	144.7	154.2	116.1
OTHER HEART DISEASES TOTAL	4,505	2,505	2,000	150.2	223.3	149.3	160.9	236.4	156.3
MALE 65 YEARS +	1,433	890	543	112.0	188.8	96.5	114.5	181.4	147.2
FEMALE 65 YEARS +	1,591	990	601	120.0	200.0	107.3	145.0	201.3	147.2
CANCER ALL SITES	9,208	7,121	2,496	309.7	422.1	218.9	321.2	438.7	184.8
MALE 65 YEARS +	2,062	1,294	768	160.7	221.9	140.3	192.4	263.3	185.9
FEMALE 65 YEARS +	1,857	1,081	776	188.8	240.0	101.9	246.6	307.3	148.0
CANCER DIGESTIVE ORGANS TOTAL	1,797	1,081	716	59.9	84.4	40.6	61.4	86.6	33.4
MALE 65 YEARS +	599	388	211	46.6	64.0	29.5	49.4	67.4	33.0
FEMALE 65 YEARS +	647	431	216	30.9	20.0	11.1	29.0	26.6	16.0
CANCER RESPIRATORY SYSTEM	1,663	946	717	56.1	56.5	56.5	56.1	56.1	56.1
MALE 65 YEARS +	662	391	271	51.6	42.4	37.5	49.6	44.4	33.3
FEMALE 65 YEARS +	315	225	90	15.0	14.7	16.0	13.3	13.2	13.8
CEREBROVASCULAR DISEASE TOTAL	1,577	984	593	52.6	58.6	35.8	56.3	62.2	37.2
MALE 65 YEARS +	479	324	155	37.3	35.1	24.4	37.8	36.3	24.4
FEMALE 65 YEARS +	724	509	215	34.6	33.2	33.2	35.6	33.7	31.1
GENERAL ARTERIOSCLEROSIS TOTAL	148	112	36	4.9	6.7	3.7	5.6	7.7	3.3
MALE 65 YEARS +	59	48	11	4.6	5.2	2.1	4.3	4.7	3.3
FEMALE 65 YEARS +	79	58	21	3.7	3.7	3.5	4.3	4.7	3.4
HYPERTENSIVE DISEASE NON-HEART	123	45	78	4.1	2.7	5.5	4.4	2.7	4.1
MALE 65 YEARS +	32	20	12	2.4	2.1	2.2	2.3	1.8	2.0
FEMALE 65 YEARS +	42	18	24	11.8	11.8	11.8	11.8	11.8	11.8
OTHER CIRCULATORY DISEASES	303	191	112	10.1	11.4	9.9	10.1	11.1	9.9
MALE 65 YEARS +	114	81	33	8.8	8.7	9.4	8.8	8.8	7.8
FEMALE 65 YEARS +	97	73	24	4.6	4.7	4.7	4.3	4.3	4.3
PNEUMONIA AND INFLUENZA	981	613	368	32.7	36.5	22.6	33.1	36.6	22.6
MALE 65 YEARS +	370	259	111	12.8	14.4	8.0	16.0	16.0	8.0
FEMALE 65 YEARS +	371	257	114	12.8	14.4	8.0	16.0	16.0	8.0
OTHER RESPIRATORY	1,127	730	397	37.7	43.5	27.7	35.4	40.8	27.7
MALE 65 YEARS +	487	339	148	17.9	19.4	12.8	17.9	19.4	12.8
FEMALE 65 YEARS +	367	265	102	12.8	14.1	9.9	14.5	16.6	9.9
DIABETES MELLITUS	538	321	217	17.9	19.4	12.8	17.9	19.4	12.8
CIRRHOSIS OF LIVER	591	325	266	19.7	19.4	19.4	19.7	19.7	19.7
CERTAIN PERINATAL CONDITIONS	496	156	340	16.5	9.3	22.0	16.5	9.3	22.0
CONGENITAL ANOMALIES	183	82	101	6.1	4.9	6.6	6.1	4.9	6.6
MOTOR VEHICLE ACCIDENTS	365	196	169	12.2	11.7	11.7	12.2	11.7	11.7
ALL OTHER ACCIDENTS	605	285	320	20.2	17.0	24.2	20.2	17.0	24.2
SUICIDE	324	238	86	10.8	14.0	3.6	10.8	14.0	3.6
HOMICIDE	723	214	509	24.0	12.8	36.8	24.0	12.8	36.8
UNDETERMINED EXTERNAL CAUSES	60	26	34	2.0	1.5	2.5	2.0	1.5	2.5
ALL OTHER CAUSES	3,529	1,913	1,616	117.7	114.0	122.3	106.1	104.3	108.4

\* A RATE OF 0 DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 07 COOK SUBURBAN - DUPAGE  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,031,900	2,761,000	270,900						
MALE 65 YEARS +	141,900	132,150	9,750						
FEMALE 65 YEARS +	207,850	194,840	13,010						
LIVE BIRTHS TOTAL	45,747	39,393	6,354	15.1	14.3	23.5	14.6	14.0	20
MALE	23,496	20,151	3,345	...	...	...	...	...	...
FEMALE	22,251	19,242	3,009	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,543	1,662	881	55.6	42.2	138.7	59.2	46.0	153
OUT-OF-WEDLOCK LIVE BIRTHS	5,651	3,125	2,526	123.5	79.3	397.5	114.5	72.4	412
TO MOTHERS UNDER 20 YEARS	1,759	965	794	311.3	308.8	314.3	333.4	330.0	337
PREMATURE (UNDER 2501 GRAMS)	2,670	1,991	679	53.4	50.5	106.9	55.8	48.8	105
FETAL DEATHS TOTAL	319	260	59	7.0	6.6	9.3	6.7	6.3	10
OUT-OF-WEDLOCK FETAL DEATHS	59	28	31	185.0	107.7	*	167.7	101.4	433
TO MOTHERS UNDER 20 YEARS	13	8	5	*	*	*	261.0	252.0	263
PREMATURE (UNDER 2501 GRAMS)	228	188	40	714.7	723.1	*	703.7	628.4	772
NEONATAL DEATHS (UNDER 28 DAYS)	290	231	59	6.3	5.9	9.3	6.5	5.9	10
INFANT DEATHS (UNDER 1 YEAR)	411	319	92	9.0	8.1	14.5	9.0	8.1	15
PERINATAL LOSS < 7 DAYS + FETAL	567	458	109	12.3	11.6	17.0	12.3	11.3	19
MALE	312	252	60	13.2	12.4	17.8	12.6	11.7	18
FEMALE	255	206	49	11.4	10.6	16.1	11.9	10.9	19
DEATHS TOTAL (EXCEPT FETAL)	23,549	22,203	1,341	776.7	804.3	495.0	767.0	797.9	448
MALE TOTAL	11,563	10,843	720						
MALE 65 YEARS +	7,566	7,252	314	5331.9	5487.7	3220.5	5718.3	5848.3	3654
FEMALE TOTAL	11,986	11,360	626						
FEMALE 65 YEARS +	9,513	9,132	381	4576.9	4686.9	2928.5	4629.8	4768.0	2525
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,103	8,669	434	300.2	314.0	160.2	304.8	320.7	141
ISCHAEMIC	8,508	8,062	446	280.7	294.6	150.1	285.9	301.8	136
MALE 65 YEARS +	4,370	4,117	253	1501.6	1545.4	839.0	1501.6	1571.1	80
FEMALE 65 YEARS +	2,595	2,417	178	895.7	932.2	470.1	895.7	932.2	470
OTHER HEART DISEASES TOTAL	2,595	2,417	178	895.7	932.2	470.1	895.7	932.2	470
MALE 65 YEARS +	1,113	1,064	49	394.4	411.1	211.1	394.4	411.1	211
FEMALE 65 YEARS +	1,482	1,353	129	501.3	521.1	259.0	501.3	521.1	259
CANCER ALL SITES	9,745	9,452	293	321.5	334.8	168.0	321.5	334.8	168
MALE 65 YEARS +	5,055	4,857	198	1728.2	1800.0	938.0	1728.2	1800.0	938
FEMALE 65 YEARS +	4,690	4,595	95	1497.3	1547.8	742.0	1497.3	1547.8	742
CANCER DIGESTIVE ORGANS TOTAL	1,103	1,053	50	367.4	380.9	196.0	367.4	380.9	196
MALE 65 YEARS +	555	526	29	188.4	195.3	100.0	188.4	195.3	100
FEMALE 65 YEARS +	548	527	21	179.0	185.6	96.0	179.0	185.6	96
CANCER RESPIRATORY SYSTEM	1,583	1,458	125	521.7	538.7	276.0	521.7	538.7	276
MALE 65 YEARS +	811	758	53	270.0	280.0	144.0	270.0	280.0	144
FEMALE 65 YEARS +	772	700	72	251.7	258.7	132.0	251.7	258.7	132
CEREBROVASCULAR DISEASE TOTAL	1,583	1,458	125	521.7	538.7	276.0	521.7	538.7	276
MALE 65 YEARS +	811	758	53	270.0	280.0	144.0	270.0	280.0	144
FEMALE 65 YEARS +	772	700	72	251.7	258.7	132.0	251.7	258.7	132
GENERAL ARTERIOSCLEROSIS TOTAL	1,022	985	37	337.4	350.0	180.0	337.4	350.0	180
MALE 65 YEARS +	531	503	28	177.0	183.3	94.0	177.0	183.3	94
FEMALE 65 YEARS +	491	482	9	160.4	166.7	86.0	160.4	166.7	86
HYPERTENSIVE DISEASE NON-HEART	1,022	985	37	337.4	350.0	180.0	337.4	350.0	180
MALE 65 YEARS +	531	503	28	177.0	183.3	94.0	177.0	183.3	94
FEMALE 65 YEARS +	491	482	9	160.4	166.7	86.0	160.4	166.7	86
OTHER CIRCULATORY DISEASES	2,777	2,600	177	915.7	940.0	486.0	915.7	940.0	486
MALE 65 YEARS +	1,110	1,033	77	370.0	386.7	198.0	370.0	386.7	198
FEMALE 65 YEARS +	1,667	1,567	100	545.7	553.3	288.0	545.7	553.3	288
PNEUMONIA AND INFLUENZA	836	789	47	275.7	286.0	146.0	275.7	286.0	146
MALE 65 YEARS +	433	402	31	143.0	147.3	74.0	143.0	147.3	74
FEMALE 65 YEARS +	403	387	16	132.7	138.7	72.0	132.7	138.7	72
OTHER RESPIRATORY	1,037	987	50	342.4	353.3	182.0	342.4	353.3	182
MALE 65 YEARS +	458	433	25	151.3	156.7	79.0	151.3	156.7	79
FEMALE 65 YEARS +	579	554	25	191.1	196.6	103.0	191.1	196.6	103
DIABETES MELLITUS	363	335	28	119.7	123.3	63.0	119.7	123.3	63
CIRRHOSIS OF LIVER	118	108	10	39.0	40.0	20.0	39.0	40.0	20
CERTAIN PERINATAL CONDITIONS	15	16	0	0.5	0.6	0.0	0.5	0.6	0.0
CONGENITAL ANOMALIES	50	43	7	16.5	15.6	3.7	16.5	15.6	3.7
MOTOR VEHICLE ACCIDENTS	366	332	34	120.7	122.0	62.0	120.7	122.0	62
ALL OTHER ACCIDENTS	284	243	41	93.7	92.0	48.0	93.7	92.0	48
SUICIDE	91	72	19	30.0	26.0	14.0	30.0	26.0	14
HOMICIDE	99	61	38	32.7	22.0	14.0	32.7	22.0	14
UNDETERMINED EXTERNAL CAUSES	28	23	5	9.2	8.4	4.3	9.2	8.4	4.3
ALL OTHER CAUSES	2,518	2,339	179	83.1	84.7	66.1	73.9	75.8	54

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K - L - M  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	975,200	911,100	64,100						
MALE 65 YEARS +	34,230	33,190	1,040						
FEMALE 65 YEARS +	51,490	49,760	1,730						
LIVE BIRTHS TOTAL	16,473	14,816	1,657	16.9	16.3	25.9	16.7	16.1	24.1
MALE	8,471	7,617	854	...	...	...	...	...	...
FEMALE	8,002	7,199	803	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,508	1,146	362	91.5	77.3	218.5	95.3	83.0	213.2
OUT-OF-WEDLOCK LIVE BIRTHS	2,784	1,868	916	169.0	126.1	552.8	159.3	118.3	549.3
TO MOTHERS UNDER 20 YEARS	1,033	704	329	371.0	376.9	359.2	363.5	368.6	351.0
PREMATURE (UNDER 2501 GRAMS)	928	752	176	56.3	50.8	106.2	57.2	51.4	112.6
FETAL DEATHS TOTAL	87	69	18	5.3	4.7	10.9	6.5	6.2	9.8
OUT-OF-WEDLOCK FETAL DEATHS	26	16	10	*	*	*	202.0	147.7	*
TO MOTHERS UNDER 20 YEARS	6	2	4	*	*	*	352.9	*	*
PREMATURE (UNDER 2501 GRAMS)	62	47	15	*	*	*	641.6	616.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	112	102	10	6.8	6.9	6.0	7.0	6.7	10.0
INFANT DEATHS (UNDER 1 YEAR)	163	144	19	9.9	9.7	11.5	9.9	9.3	15.8
PERINATAL LOSS < 7 DAYS + FETAL	186	158	28	11.2	10.6	16.7	12.6	12.0	19.0
MALE	101	84	17	11.0	11.0	19.7	13.2	12.7	17.8
FEMALE	85	74	11	10.6	10.2	13.6	12.0	11.2	20.3
DEATHS TOTAL (EXCEPT FETAL)	6,399	6,130	269	656.2	672.8	419.7	668.0	682.6	458.9
MALE TOTAL	3,237	3,081	156	...	...	...	...	...	...
MALE 65 YEARS +	3,051	2,993	58	5991.8	6004.8	5576.9	6155.4	6146.9	6444.4
FEMALE TOTAL	3,162	3,049	113	...	...	...	...	...	...
FEMALE 65 YEARS +	2,440	2,386	54	4738.8	4795.0	3121.4	4758.8	4782.7	4025.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,261	2,188	73	231.8	240.1	113.9	241.2	249.6	120.7
ISCHEMIC	1,772	1,725	47	181.7	189.9	73.3	190.0	198.5	82.2
MALE 65 YEARS +	641	629	12	187.3	189.5	115.3	203.7	205.4	148.8
FEMALE 65 YEARS +	779	767	12	151.3	154.1	69.3	158.2	159.8	110.9
OTHER HEART DISEASES TOTAL	489	463	26	50.9	50.8	40.6	44.9	44.1	37.8
MALE 65 YEARS +	171	162	9	49.0	48.0	38.8	44.9	44.1	37.8
FEMALE 65 YEARS +	320	301	19	157.7	156.2	87.7	158.6	166.0	80.0
CANCER ALL SITES	1,520	1,484	36	155.2	157.2	87.7	156.6	166.0	80.0
MALE 65 YEARS +	521	507	14	155.2	157.2	87.7	156.6	166.0	80.0
FEMALE 65 YEARS +	490	483	7	155.2	157.2	87.7	156.6	166.0	80.0
CANCER DIGESTIVE ORGANS TOTAL	412	397	15	42.3	43.0	23.3	41.1	42.0	23.9
MALE 65 YEARS +	149	146	3	42.3	43.0	23.3	41.1	42.0	23.9
FEMALE 65 YEARS +	140	138	2	42.3	43.0	23.3	41.1	42.0	23.9
CANCER RESPIRATORY SYSTEM	436	421	15	44.8	46.6	23.3	44.8	46.6	23.3
MALE 65 YEARS +	174	170	4	44.8	46.6	23.3	44.8	46.6	23.3
FEMALE 65 YEARS +	100	99	1	44.8	46.6	23.3	44.8	46.6	23.3
CEREBROVASCULAR DISEASE TOTAL	454	433	21	46.9	47.5	32.8	46.9	47.5	32.8
MALE 65 YEARS +	127	121	6	46.9	47.5	32.8	46.9	47.5	32.8
FEMALE 65 YEARS +	257	249	8	46.9	47.5	32.8	46.9	47.5	32.8
GENERAL ARTERIOSCLEROSIS TOTAL	29	28	1	...	...	...	...	...	...
MALE 65 YEARS +	24	23	1	...	...	...	...	...	...
FEMALE 65 YEARS +	21	20	1	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	30	29	1	...	...	...	...	...	...
MALE 65 YEARS +	17	17	0	...	...	...	...	...	...
FEMALE 65 YEARS +	19	17	2	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	173	170	3	33.3	34.3	17.0	33.3	34.3	17.0
MALE 65 YEARS +	55	53	2	33.3	34.3	17.0	33.3	34.3	17.0
FEMALE 65 YEARS +	118	117	1	33.3	34.3	17.0	33.3	34.3	17.0
PNEUMONIA AND INFLUENZA	2,002	2,199	1	206.2	206.2	10.0	206.2	206.2	10.0
MALE 65 YEARS +	110	110	0	206.2	206.2	10.0	206.2	206.2	10.0
FEMALE 65 YEARS +	1,907	2,089	1	206.2	206.2	10.0	206.2	206.2	10.0
OTHER RESPIRATORY	1,440	1,444	4	146.8	146.8	7.2	146.8	146.8	7.2
MALE 65 YEARS +	111	111	0	146.8	146.8	7.2	146.8	146.8	7.2
FEMALE 65 YEARS +	1,329	1,333	4	146.8	146.8	7.2	146.8	146.8	7.2
DIABETES MELLITUS	107	111	4	10.9	10.9	6.3	10.9	10.9	6.3
CLIPPHOSIS OF LIVER	60	60	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	18	18	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	18	18	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	130	128	2	13.3	13.3	1.2	13.3	13.3	1.2
ALL OTHER ACCIDENTS	100	100	0	...	...	...	...	...	...
SUICIDE	22	22	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	4	4	0	...	...	...	...	...	...
ALL OTHER CAUSES	677	629	48	69.4	69.0	74.9	64.4	65.0	56.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

0-0 RATE CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 W K K G  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	512,800	453,600	59,200						
MALE 65 YEARS +	19,590	18,450	1,140						
FEMALE 65 YEARS +	28,950	27,370	1,580						
LIVE BIRTHS TOTAL	7,747	6,470	1,277	15.1	14.3	21.6	15.4	14.6	21.
MALE	4,088	3,416	672	...	...	...	...	...	...
FEMALE	3,659	3,054	605	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	935	562	373	120.7	86.9	292.1	121.0	93.9	266.
OUT-OF-WEDLOCK LIVE BIRTHS	1,716	914	802	221.5	141.3	628.0	199.9	123.8	613.
TO MOTHERS UNDER 20 YEARS	711	369	342	414.3	403.7	426.4	409.7	412.4	406.
PREMATURE (UNDER 2501 GRAMS)	469	318	151	60.5	49.1	118.2	61.2	50.4	119.
FETAL DEATHS TOTAL	44	33	11	5.7	5.1	8.6	8.4	7.4	14.
OUT-OF-WEDLOCK FETAL DEATHS	15	6	9	*	*	*	276.9	158.3	*
TO MOTHERS UNDER 20 YEARS	7	4	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	30	23	7	*	*	*	673.8	654.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	47	37	10	6.1	5.7	7.8	7.9	6.6	14.
INFANT DEATHS (UNDER 1 YEAR)	70	53	17	9.0	8.2	13.3	11.6	9.7	21.
PERINATAL LOSS < 7 DAYS + FETAL	76	59	17	9.8	9.1	13.2	14.9	12.8	25.
MALE	45	34	11	10.9	9.9	16.2	15.7	12.9	27.
FEMALE	31	25	6	8.4	8.1	*	14.0	12.0	24.
DEATHS TOTAL (EXCEPT FETAL)	3,692	3,398	294	720.0	749.1	496.6	709.5	733.8	521.
MALE TOTAL	1,915	1,745	170						
MALE 65 YEARS +	1,174	1,109	65	5992.9	6010.8	5701.8	6356.8	6345.5	6532.
FEMALE TOTAL	1,777	1,653	124						
FEMALE 65 YEARS +	1,359	1,292	67	4694.3	4720.5	4240.5	4752.2	4763.2	4561.
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,470	1,377	93	266.7	303.6	157.1	281.7	297.0	163.
ISCHEMIC	1,039	981	58	202.6	216.3	98.0	219.3	219.3	102.
MALE 65 YEARS +	370	355	15	1888.7	1924.1	1315.8	2125.2	2150.9	1724.
FEMALE 65 YEARS +	469	448	21	1620.0	1636.8	1329.1	1732.6	1759.2	1452.
OTHER HEART DISEASES TOTAL	431	396	35	84.0	87.3	59.1	75.8	77.9	60.
MALE 65 YEARS +	149	142	7	760.6	769.6	*	718.0	708.	862.
FEMALE 65 YEARS +	168	157	11	580.3	573.6	696.2	558.1	577.5	657.
CANCER ALL SITES	841	780	61	164.0	172.0	103.0	153.6	165.	107.
MALE 65 YEARS +	265	245	20	1352.7	1327.9	1754.4	1409.4	1388.8	1761.
FEMALE 65 YEARS +	254	245	9	877.4	895.1	*	843.0	855.	630.
CANCER DIGESTIVE ORGANS TOTAL	199	189	10	38.8	41.7	16.9	41.3	43.	24.
MALE 65 YEARS +	57	53	4	291.0	287.3	*	378.0	377.4	403.
FEMALE 65 YEARS +	82	80	2	283.2	292.2	*	279.8	284.	191.
CANCER RESPIRATORY SYSTEM	244	226	18	47.6	49.9	30.4	45.5	46.9	35.
MALE 65 YEARS +	101	96	5	515.6	520.0	*	497.4	483.4	623.
FEMALE 65 YEARS +	43	40	3	148.5	146.1	*	133.2	133.	84.
CEREBROVASCULAR DISEASE TOTAL	219	202	17	42.7	44.5	28.7	46.8	46.4	26.
MALE 65 YEARS +	74	70	4	377.7	379.4	*	446.5	443.3	403.
FEMALE 65 YEARS +	110	104	6	380.0	380.0	*	441.2	439.0	479.
GENERAL ATHEROSCLEROSIS TOTAL	27	27	--	5.3	6.0	--	8.4	8.9	--
MALE 65 YEARS +	9	9	--	--	--	--	9.3	9.3	--
FEMALE 65 YEARS +	15	15	--	51.8	54.8	--	90.8	93.0	--
HYPERTENSIVE DISEASE NON-HEART	15	12	3	2.9	2.6	--	4.1	3.8	5.0
MALE 65 YEARS +	3	2	1	*	*	*	3.3	3.1	*
FEMALE 65 YEARS +	10	9	1	34.5	*	*	38.7	34.0	*
OTHER CIRCULATORY DISEASES	46	45	1	9.0	9.9	--	9.3	9.7	4.
MALE 65 YEARS +	22	22	--	112.3	119.2	--	126.3	127.7	--
FEMALE 65 YEARS +	16	15	1	55.3	54.8	--	51.1	51.0	--
PNEUMONIA AND INFLUENZA	80	81	0	17.4	17.	*	15.0	16.3	12.
MALE 65 YEARS +	33	29	4	168.5	157.2	*	169.9	163.3	275.
FEMALE 65 YEARS +	47	40	7	145.1	146.1	*	127.2	128.0	16.0
OTHER RESPIRATORY	159	151	8	31.0	33.3	*	28.9	30.6	16.0
MALE 65 YEARS +	87	84	3	444.1	455.3	*	428.8	436.6	256.5
FEMALE 65 YEARS +	42	40	2	145.1	146.1	*	135.4	137.1	15.3
DIABETES MELLITUS	70	65	5	13.7	14.3	*	14.0	13.7	15.3
CIRRHOSIS OF LIVER	33	30	3	6.4	6.6	*	7.4	7.4	7.4
CERTAIN PERINATAL CONDITIONS	31	21	10	6.0	4.6	16.9	8.7	6.6	25.4
CONGENITAL ANOMALIES	20	19	1	3.9	4.2	*	6.0	5.8	2.5
MOTOR VEHICLE ACCIDENTS	125	113	12	24.4	24.9	20.3	20.0	20.6	19.7
ALL OTHER ACCIDENTS	84	76	8	16.4	16.8	*	17.1	17.1	17.0
SUICIDE	53	46	7	10.3	10.1	*	11.3	11.9	6.9
HOMICIDE	36	18	18	7.0	4.0	30.4	6.8	4.1	27.5
UNDETERMINED EXTERNAL CAUSES	4	2	2	*	*	*	0.8	0.7	*
ALL OTHER CAUSES	370	333	37	72.2	73.4	62.5	63.6	64.0	60.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	228,600	215,400	13,200						
MALE 65 YEARS +	13,230	12,950	280						
FEMALE 65 YEARS +	19,830	19,440	390						
LIVE BIRTHS TOTAL	3,037	2,709	328	13.3	12.6	24.8	13.8	13.2	23.6
MALE	1,544	1,378	166	...	...	...	...	...	...
FEMALE	1,493	1,331	162	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	415	309	106	136.6	114.1	323.2	140.6	125.4	286.3
OUT-OF-WEDLOCK LIVE BIRTHS	755	539	216	255.2	199.0	719.5	217.1	170.4	662.3
TO MOTHERS UNDER 20 YEARS	299	199	100	369.2	369.2	423.7	405.1	405.7	403.7
PREMATURE (UNDER 2501 GRAMS)	162	152	30	59.9	56.1	91.5	57.0	52.4	100.8
FETAL DEATHS TOTAL	18	14	4	5.9	5.2	*	6.6	5.9	13.0
OUT-OF-WEDLOCK FETAL DEATHS	7	6	1	*	*	*	317.8	*	*
TO MOTHERS UNDER 20 YEARS	3	3	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	6	3	*	*	*	672.9	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	16	16	-	5.3	5.9	-0-	5.2	5.3	*
INFANT DEATHS (UNDER 1 YEAR)	28	25	3	9.2	9.2	-0-	8.5	8.5	9.1
PERINATAL LOSS < 7 DAYS + FETAL	31	27	4	10.1	9.9	*	10.6	10.0	16.7
MALE	17	17	-	10.9	12.3	-0-	12.0	11.8	14.0
FEMALE	14	10	4	9.3	7.5	*	9.2	8.0	19.5
DEATHS TOTAL (EXCEPT FETAL)	2,231	2,157	74	975.9	1001.4	560.6	945.7	970.4	524.6
MALE TOTAL	1,133	1,094	39						
MALE 65 YEARS +	800	780	20	6046.9	6023.2	7142.9	6285.7	6251.8	7851.9
FEMALE TOTAL	1,098	1,063	35						
FEMALE 65 YEARS +	916	895	21	4619.3	4603.9	5384.6	4681.9	4680.4	4756.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	860	835	25	376.2	387.7	189.4	375.7	387.2	178.5
ISCHAEMIC	616	601	15	269.9	280.9	113.6	268.5	280.2	127.7
MALE 65 YEARS +	247	242	5	186.7	186.8	75.8	185.5	186.8	72.2
FEMALE 65 YEARS +	71	67	4	53.6	53.5	*	53.0	53.4	50.8
OTHER HEART DISEASES TOTAL	244	234	10	106.7	108.6	75.8	90.1	93.6	50.8
MALE 65 YEARS +	96	95	1	72.5	73.6	*	68.1	70.0	35.5
FEMALE 65 YEARS +	11	10	1	8.4	8.0	*	12.0	13.6	5.3
CANCER ALL SITES	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
CANCER DIGESTIVE ORGANS TOTAL	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
CANCER RESPIRATORY SYSTEM	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
CEREBROVASCULAR DISEASE TOTAL	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
GENERAL ARTERIOSCLEROSIS TOTAL	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
HYPERTENSIVE DISEASE NON-HEART	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
OTHER CIRCULATORY DISEASES	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
PNEUMONIA AND INFLUENZA	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
OTHER RESPIRATORY	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MALE 65 YEARS +	411	401	10	312.4	324.4	105.5	308.1	324.4	127.7
FEMALE 65 YEARS +	111	109	2	85.7	88.0	*	83.5	86.0	42.8
DIABETES MELLITUS	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
CIRRHOSIS OF LIVER	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
CERTAIN PERINATAL CONDITIONS	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
CONGENITAL ANOMALIES	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
MOTOR VEHICLE ACCIDENTS	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
ALL OTHER ACCIDENTS	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
SUICIDE	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
HOMICIDE	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
UNDETERMINED EXTERNAL CAUSES	1,111	1,092	21	485.7	500.4	159.1	481.6	500.4	240.5
ALL OTHER CAUSES	239	228	11	104.5	105.8	83.3	87.2	88.9	58.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	577,900	476,900	101,000						
MALE 65 YEARS +	28,340	25,470	2,870						
FEMALE 65 YEARS +	43,850	39,440	4,410						
LIVE BIRTHS TOTAL	8,955	6,606	2,349	15.5	13.9	23.3	15.8	14.2	23.1
MALE	4,536	3,387	1,149	...	...	...	...	...	...
FEMALE	4,419	3,219	1,200	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,459	1,227	232	162.9	110.1	311.6	163.0	117.1	297.2
OUT-OF-WEDLOCK LIVE BIRTHS	2,900	1,121	1,779	323.8	169.7	757.3	324.2	146.4	726.5
TO MOTHERS UNDER 20 YEARS	1,118	418	700	385.5	372.9	393.5	380.8	348.5	386.5
PREMATURE (UNDER 2501 GRAMS)	672	368	304	75.0	55.7	129.4	77.9	57.5	137.3
FETAL DEATHS TOTAL	87	43	44	9.7	6.5	18.7	9.7	7.4	16.5
OUT-OF-WEDLOCK FETAL DEATHS	43	3	35	*	*	*	472.6	209.7	815.8
TO MOTHERS UNDER 20 YEARS	12	8	9	*	*	*	299.5	*	266.8
PREMATURE (UNDER 2501 GRAMS)	64	30	34	*	*	*	735.2	737.9	731.6
NEONATAL DEATHS (UNDER 28 DAYS)	53	35	18	5.9	5.3	7.7	7.6	6.1	11.8
INFANT DEATHS (UNDER 1 YEAR)	77	49	28	8.6	7.4	11.9	11.3	8.8	18.8
PERINATAL LOSS < 7 DAYS + FETAL	131	72	59	14.5	10.8	24.7	15.9	12.2	26.5
MALE	71	42	29	15.5	12.3	24.7	16.4	13.0	26.4
FEMALE	60	30	30	13.5	9.3	24.6	15.4	11.4	26.6
DEATHS TOTAL (EXCEPT FETAL)	5,425	4,589	836	938.7	962.3	827.7	947.4	967.9	850.2
MALE TOTAL	2,733	2,291	442						
MALE 65 YEARS +	1,842	1,618	224	6499.6	6352.6	7804.9	6471.4	6347.8	7506.7
FEMALE TOTAL	2,692	2,298	394						
FEMALE 65 YEARS +	2,135	1,891	244	4868.9	4794.6	5532.9	4675.9	4632.5	5043.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,020	1,773	247	349.5	371.8	244.6	367.3	389.5	262.0
ISCHAEMIC	1,490	1,356	134	257.8	284.3	132.7	328.5	304.2	156.2
MALE 65 YEARS +	568	520	48	2004.2	2041.6	1672.5	2251.1	2171.1	1740.0
FEMALE 65 YEARS +	657	609	48	1498.3	1544.1	1088.4	1591.5	1635.1	1222.7
OTHER HEART DISEASES TOTAL	530	417	113	91.7	87.4	111.9	88.9	83.3	103.8
MALE 65 YEARS +	187	155	32	659.8	608.6	111.5	615.5	577.3	973.3
FEMALE 65 YEARS +	242	201	41	551.9	509.9	92.9	615.5	577.3	821.1
CANCER ALL SITES	1,288	1,080	178	217.7	222.6	176.2	225.0	222.2	167.9
MALE 65 YEARS +	459	398	61	1619.6	1562.6	2125.4	1595.2	1496.0	1826.6
FEMALE 65 YEARS +	408	370	38	838.1	838.1	861.1	822.2	800.3	800.3
CANCER DIGESTIVE ORGANS TOTAL	343	289	54	59.4	60.6	53.5	59.5	59.5	49.5
MALE 65 YEARS +	121	109	12	422.0	418.0	418.0	418.0	418.0	418.0
FEMALE 65 YEARS +	166	114	52	288.3	289.5	272.2	272.2	272.2	272.2
CANCER RESPIRATORY SYSTEM	368	317	51	63.7	66.6	50.5	62.2	62.2	47.7
MALE 65 YEARS +	181	155	26	638.7	608.6	905.9	636.6	636.6	633.3
FEMALE 65 YEARS +	68	64	4	155.1	155.1	155.1	155.1	155.1	155.1
CEREBROVASCULAR DISEASE TOTAL	415	340	75	71.0	71.0	74.3	74.3	74.3	74.3
MALE 65 YEARS +	136	112	24	479.9	439.9	836.6	657.7	657.7	820.0
FEMALE 65 YEARS +	279	190	89	504.0	481.7	702.6	546.6	546.6	716.2
GENERAL ARTERIOSCLEROSIS TOTAL	53	47	6	9.2	9.2	-	9.2	9.2	9.2
MALE 65 YEARS +	12	12	0	42.2	47.1	-	82.7	82.7	52.4
FEMALE 65 YEARS +	39	33	6	88.0	86.6	-	82.7	82.7	52.4
HYPERTENSIVE DISEASE NON-HEART	30	23	7	5.2	5.2	-	5.2	5.2	5.2
MALE 65 YEARS +	11	9	2	3.8	3.8	-	3.8	3.8	3.8
FEMALE 65 YEARS +	19	14	5	3.4	3.4	-	3.4	3.4	3.4
OTHER CIRCULATORY DISEASES	73	63	10	12.4	13.0	15.0	12.4	12.4	12.4
MALE 65 YEARS +	29	26	3	102.3	102.3	-	102.3	102.3	102.3
FEMALE 65 YEARS +	27	19	8	46.0	46.0	-	46.0	46.0	46.0
PNEUMONIA AND INFLUENZA	168	149	19	29.1	31.1	18.0	29.1	29.1	29.1
MALE 65 YEARS +	74	69	5	126.1	126.1	-	126.1	126.1	126.1
FEMALE 65 YEARS +	73	66	7	126.1	126.1	-	126.1	126.1	126.1
OTHER RESPIRATORY	270	242	28	466.6	466.6	27.7	466.6	466.6	466.6
MALE 65 YEARS +	119	111	8	219.0	219.0	-	219.0	219.0	219.0
FEMALE 65 YEARS +	97	89	8	166.6	166.6	-	166.6	166.6	166.6
DIABETES MELLITUS	117	101	16	20.2	20.2	25.7	20.2	20.2	20.2
CIRRHOSIS OF LIVER	31	21	10	5.4	5.4	10.0	5.4	5.4	5.4
CERTAIN PERINATAL CONDITIONS	36	28	8	6.3	6.3	14.0	6.3	6.3	6.3
CONGENITAL ANOMALIES	28	25	3	4.9	4.9	-	4.9	4.9	4.9
MOTOR VEHICLE ACCIDENTS	111	82	29	19.2	17.2	28.8	19.2	19.2	19.2
ALL OTHER ACCIDENTS	111	82	29	19.2	17.2	28.8	19.2	19.2	19.2
SUICIDE	67	43	24	11.6	9.1	43.6	11.6	11.6	11.6
HOMICIDE	60	41	19	10.4	8.6	-	10.4	10.4	10.4
UNDETERMINED EXTERNAL CAUSES	41	28	13	7.1	5.9	-	7.1	7.1	7.1
ALL OTHER CAUSES	547	435	112	94.7	91.2	110.9	90.9	89.3	102.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	67,700	65,700	2,000						
MALE 65 YEARS +	4,700	4,620	80						
FEMALE 65 YEARS +	6,770	6,640	130						
LIVE BIRTHS TOTAL	996	958	38	14.7	14.6	19.0	14.4	14.2	22.4
MALE	502	483	19	...	...	...	...	...	...
FEMALE	494	475	19	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	116	108	8	116.5	112.7	...	110.9	106.1	214.3
OUT-OF-WEDLOCK LIVE BIRTHS	192	167	25	192.8	174.3	...	166.6	146.0	607.1
TO MOTHERS UNDER 20 YEARS	71	63	8	369.8	377.2	...	350.9	357.7	316.2
PREMATURE (UNDER 2501 GRAMS)	48	43	5	48.2	44.9	...	50.5	48.0	102.7
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.0	6.7	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	11.0	11.5	-0-	4.0	4.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	11.0	11.5	-0-	11.0	10.9	*
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	11.0	11.4	-0-	10.7	10.6	*
MALE	6	6	--	*	*	-0-	11.0	11.1	*
FEMALE	5	5	--	*	*	-0-	10.4	10.0	*
DEATHS TOTAL (EXCEPT FETAL)	773	758	15	1141.8	1153.7	750.0	1190.2	1199.7	870.0
MALE TOTAL	394	384	10	6255.3	6298.7	...	7070.0	7073.4	6857.1
MALE 65 YEARS +	294	291	3	...	...	...	...	...	...
FEMALE TOTAL	379	374	5	4712.0	4774.1	...	5160.4	5172.5	4500.0
FEMALE 65 YEARS +	319	317	2	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	314	308	6	463.8	468.8	*	474.1	480.1	270.0
ISCHAEMIC	224	219	5	330.9	333.3	*	362.2	367.2	200.0
MALE 65 YEARS +	94	94	--	2000.0	2034.6	-0-	2496.6	2509.2	*
FEMALE 65 YEARS +	100	99	1	1477.1	1491.0	*	1691.2	1697.7	*
OTHER HEART DISEASES TOTAL	90	89	1	132.9	135.5	*	111.8	113.1	*
MALE 65 YEARS +	35	35	--	744.7	757.6	-0-	645.6	642.2	*
FEMALE 65 YEARS +	44	44	--	649.9	662.7	-0-	554.7	561.0	*
CANCER ALL SITES	154	150	4	227.5	228.3	*	237.8	238.8	230.0
MALE 65 YEARS +	52	51	1	1106.4	1103.9	-0-	1336.3	1325.7	*
FEMALE 65 YEARS +	60	60	--	866.3	863.6	-0-	851.6	842.7	*
CANCER DIGESTIVE ORGANS TOTAL	47	46	1	69.4	70.0	*	62.0	62.6	*
MALE 65 YEARS +	16	16	--	340.4	346.3	-0-	338.6	339.4	*
FEMALE 65 YEARS +	18	18	--	285.9	271.1	-0-	248.9	250.0	*
CANCER RESPIRATORY SYSTEM	36	34	2	53.2	51.8	*	64.8	63.2	120.0
MALE 65 YEARS +	19	18	1	404.3	389.6	*	492.1	477.1	*
FEMALE 65 YEARS +	6	6	--	...	...	-0-	140.9	134.4	*
CEREBROVASCULAR DISEASE TOTAL	48	48	--	70.9	73.1	-0-	101.2	102.1	*
MALE 65 YEARS +	23	23	--	489.4	497.8	-0-	483.1	481.7	*
FEMALE 65 YEARS +	23	23	--	339.7	346.4	-0-	647.7	644.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	18	18.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	63.2	64.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	146.6	146.6	*
HYPERTENSIVE DISEASE NON-HEART	10	9	1	14.8	*	*	9.8	9.8	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	66.0	67.2	-0-
OTHER CIRCULATORY DISEASES	11	11	--	16.2	16.7	-0-	13.3	14.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	85.0	87.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	60.0	61.1	-0-
PNEUMONIA AND INFLUENZA	31	31	--	45.8	47.2	-0-	60.5	60.5	*
MALE 65 YEARS +	15	15	--	319.1	324.7	-0-	478.6	477.1	*
FEMALE 65 YEARS +	13	13	--	192.0	195.8	-0-	254.9	256.5	*
OTHER RESPIRATORY	31	31	--	45.8	47.2	-0-	49.3	49.9	*
MALE 65 YEARS +	17	17	--	361.7	368.0	-0-	451.5	458.7	-0-
FEMALE 65 YEARS +	10	10	--	147.7	150.6	-0-	137.9	140.5	-0-
DIABETES MELLITUS	23	21	2	34.0	32.0	*	22.5	22.3	*
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.7	7.4	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	4.3	4.5	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	6.6	6.8	-0-
MOTOR VEHICLE ACCIDENTS	18	18	--	26.6	27.4	-0-	24.0	24.9	*
ALL OTHER ACCIDENTS	23	23	--	34.0	35.0	-0-	30.0	30.6	*
SUICIDE	5	5	--	*	*	-0-	11.8	12.2	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	82	81	1	121.1	123.3	*	114.1	114.2	110.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 ALEXANDER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,300	7,500	3,800						
MALE 65 YEARS +	840	620	220						
FEMALE 65 YEARS +	1,220	960	320						
LIVE BIRTHS TOTAL	182	105	77	16.1	14.0	20.3	16.8	13.9	
MALE	92	52	40	...	...	...	...	...	
FEMALE	90	53	37	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	42	21	21	230.8	200.0	*	230.3	182.5	270.0
OUT-OF-WEDLOCK LIVE BIRTHS	76	16	60	417.6	152.4	*	436.0	160.1	770.0
TO MOTHERS UNDER 20 YEARS	27	6	21	*	*	*	368.2	*	350.0
PREMATURE (UNDER 2501 GRAMS)	14	3	11	76.9	*	*	98.3	52.1	150.0
FETAL DEATHS TOTAL	1	--	1	*	-0-	*	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	-0-	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	2	--	2	*	-0-	*	14.2	*	20.0
MALE	1	--	1	*	-0-	*	*	*	*
FEMALE	1	--	1	*	-0-	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	169	107	62	1495.6	1426.7	1631.6	1448.3	1488.3	1360.0
MALE TOTAL	83	51	32	700.0	660.0	770.0	667.7	667.7	700.0
MALE 65 YEARS +	53	35	18	6309.5	5645.2	8181.8	6777.8	6676.9	7040.0
FEMALE TOTAL	86	56	30						
FEMALE 65 YEARS +	71	49	22	5819.7	5444.4	6875.0	5419.4	5272.7	5770.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	64	46	18	566.4	613.3	473.7	579.3	600.0	530.0
ISCHAEMIC	43	30	13	380.5	400.0	342.1	432.8	477.9	340.0
MALE 65 YEARS +	16	12	4	1904.8	2096.8	*	2288.9	2461.1	1840.0
FEMALE 65 YEARS +	17	13	4	1393.4	1333.3	*	1629.0	1704.5	1440.0
OTHER HEART DISEASES TOTAL	21	16	5	185.8	213.3	*	146.6	122.1	112.0
MALE 65 YEARS +	6	4	2	*	*	*	600.0	400.0	400.0
FEMALE 65 YEARS +	11	9	2	901.6	400.0	421.1	741.9	659.1	340.0
CANCER ALL SITES	46	30	16	407.1	400.0	*	353.4	376.6	370.0
MALE 65 YEARS +	17	10	7	2023.8	1612.2	*	1773.8	1764.6	1760.0
FEMALE 65 YEARS +	14	11	3	1147.5	1222.2	*	1098.8	1068.2	1160.0
CANCER DIGESTIVE ORGANS TOTAL	13	8	5	115.0	*	*	93.1	80.0	110.0
MALE 65 YEARS +	6	4	2	*	*	*	422.3	400.0	400.0
FEMALE 65 YEARS +	5	4	1	403.3	*	*	403.3	340.0	550.0
CANCER RESPIRATORY SYSTEM	19	13	6	168.1	173.3	*	111.1	135.1	80.0
MALE 65 YEARS +	5	3	2	*	*	*	666.7	707.7	*
FEMALE 65 YEARS +	7	5	2	*	*	*	177.8	*	*
CEREBROVASCULAR DISEASE TOTAL	10	7	3	88.5	*	*	106.9	98.7	120.0
MALE 65 YEARS +	2	1	1	*	*	*	533.3	430.8	800.0
FEMALE 65 YEARS +	7	6	1	*	*	*	500.0	477.3	550.0
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	4	1	3	*	*	*	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
OTHER CIRCULATORY DISEASES	1	--	--	-0-	-0-	-0-	17.2	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	1	*	*	*	*	*	*
PNEUMONIA AND INFLUENZA	7	3	4	*	*	*	37.9	31.2	50.0
MALE 65 YEARS +	3	2	1	*	*	*	266.7	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
OTHER RESPIRATORY	1	--	--	*	*	*	63.8	80.5	*
MALE 65 YEARS +	1	1	1	*	*	*	444.4	523.1	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	161.3	*	*
DIABETES MELLITUS	1	--	--	*	-0-	*	*	*	*
CIRRHOSIS OF LIVER	3	2	1	*	*	*	*	*	*
CERTAIN PERINATAL CONDITIONS	1	--	--	*	-0-	*	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	-0-	*
MOTOR VEHICLE ACCIDENTS	2	1	1	*	*	*	31.0	39.0	*
ALL OTHER ACCIDENTS	4	2	2	*	*	*	34.5	36.4	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	*
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	23	15	8	203.5	200.0	*	144.8	140.3	150.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      BOND      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,100	15,600	500						
MALE 65 YEARS +	1,080	1,060	20						
FEMALE 65 YEARS +	1,600	1,570	30						
LIVE BIRTHS TOTAL	196	191	5	12.2	12.2	*	12.6	12.5	18.0
MALE	103	101	2	..	..	..	..	..	..
FEMALE	93	90	3	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	229	227	2	148.0	141.4	*	122.9	119.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	23	3	132.7	120.4	*	122.9	112.1	*
TO MOTHERS UNDER 20 YEARS	15	13	2	*	*	*	395.3	403.7	*
PREMATURE (UNDER 2501 GRAMS)	12	12	-	61.2	62.8	-0-	53.1	50.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.7	13.3	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	162	155	7	1006.2	993.6	*	1118.0	1116.7	1160.0
MALE TOTAL	80	76	4						
MALE 65 YEARS +	56	55	1	5185.2	5188.7	*	6056.6	6038.8	6666.7
FEMALE TOTAL	82	79	3						
FEMALE 65 YEARS +	64	61	3	4000.0	3885.4	*	4683.5	4649.4	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	81	78	3	503.1	500.0	*	545.3	543.6	600.0
ISCHEMIC	51	48	3	316.8	307.7	*	357.8	357.7	*
MALE 65 YEARS +	31	30	1	1844.6	1836.8	*	2094.3	2058.8	*
FEMALE 65 YEARS +	20	19	1	1312.2	1280.2	*	1531.6	1533.9	*
OTHER HEART DISEASES TOTAL	30	30	0	187.5	182.5	-0-	187.6	185.9	*
MALE 65 YEARS +	15	13	2	1203.7	1226.4	-0-	1372.1	1126.0	*
FEMALE 65 YEARS +	15	17	--	1000.0	1019.1	-0-	572.5	961.1	*
CANCER ALL SITES	22	22	0	142.9	141.0	-0-	219.9	220.0	*
MALE 65 YEARS +	12	12	0	*	*	-0-	175.5	175.5	-0-
FEMALE 65 YEARS +	10	10	0	750.0	700.6	-0-	708.9	674.4	*
CANCER DIGESTIVE ORGANS TOTAL	9	9	0	*	*	-0-	164.6	163.9	-0-
MALE 65 YEARS +	5	5	0	*	*	-0-	99.9	99.9	-0-
FEMALE 65 YEARS +	4	4	0	*	*	-0-	89.0	89.0	-0-
CANCER RESPIRATORY SYSTEM	7	7	0	*	*	-0-	129.1	129.1	-0-
MALE 65 YEARS +	4	4	0	-0-	-0-	-0-	349.0	349.0	-0-
FEMALE 65 YEARS +	3	3	0	-0-	-0-	-0-	170.0	170.0	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	0	*	*	-0-	78.3	79.9	-0-
MALE 65 YEARS +	5	5	0	*	*	-0-	419.1	427.7	-0-
FEMALE 65 YEARS +	4	4	0	*	*	-0-	450.4	454.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	0	*	*	-0-	450.4	454.4	-0-
MALE 65 YEARS +	5	5	0	*	*	-0-	450.4	454.4	-0-
FEMALE 65 YEARS +	4	4	0	*	*	-0-	303.0	311.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	0	*	*	-0-	17.4	17.9	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	0	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	0	*	*	-0-	33.5	34.6	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	358.9	368.4	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	16.1	14.1	-0-
DIABETES MELLITUS	3	3	0	-0-	-0-	-0-	16.1	14.1	-0-
CIRRHOSIS OF LIVER	1	1	0	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	0	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	0	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	4	2	*	*	-0-	28.6	29.5	-0-
ALL OTHER ACCIDENTS	1	1	0	*	*	-0-	18.6	16.7	-0-
SUICIDE	1	1	0	*	*	-0-	*	*	-0-
HOMICIDE	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	0	80.7	83.3	-0-	74.5	75.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	29,400	29,100	300						
MALE 65 YEARS +	1,530	1,530							
FEMALE 65 YEARS +	2,010	2,000	10						
LIVE BIRTHS TOTAL	402	400	2	13.7	13.7	*	14.5	14.5	14.7
MALE	214	212	2	...	...	...	...	...	...
FEMALE	188	188	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	116.9	117.5	-0-	132.0	131.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	67	--	166.7	167.5	-0-	148.5	146.3	*
TO MOTHERS UNDER 20 YEARS	31	31	--	...	...	-0-	429.9	434.6	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	29.9	30.0	-0-	51.1	50.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.6	6.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.6	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	7.6	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.3	11.4	-0-
MALE	2	2	--	*	*	-0-	10.1	10.2	-0-
FEMALE	1	1	--	*	*	-0-	12.5	12.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	242	242	--	823.1	831.6	-0-	826.1	833.3	*
MALE TOTAL	115	115	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	78	78	--	5098.0	5098.0	-0-	5944.4	5944.4	-0-
FEMALE TOTAL	127	127	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	109	109	--	5422.9	5450.0	-0-	5105.3	5121.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	89	--	302.7	305.8	-0-	332.5	343.1	-0-
ISCHAEMIC	69	69	--	221.1	223.4	-0-	257.5	260.4	-0-
MALE 65 YEARS +	19	19	--	1241.8	1241.8	-0-	2097.2	2097.2	-0-
FEMALE 65 YEARS +	35	35	--	1791.0	1800.0	-0-	1821.7	1830.7	-0-
OTHER HEART DISEASES TOTAL	20	20	--	68.6	68.6	-0-	81.1	82.6	-0-
MALE 65 YEARS +	10	10	--	497.9	500.0	-0-	611.1	611.1	-0-
FEMALE 65 YEARS +	10	10	--	497.9	500.0	-0-	611.1	611.1	-0-
CANCER ALL SITES	81	81	--	1372.9	1372.9	-0-	1391.1	1391.1	-0-
MALE 65 YEARS +	41	41	--	1194.0	1194.0	-0-	1351.1	1351.1	-0-
FEMALE 65 YEARS +	40	40	--	54.4	55.5	-0-	51.1	51.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	54.4	55.5	-0-	51.1	51.1	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	64.6	65.3	-0-	60.2	60.2	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	11	11	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	44.2	44.7	-0-	44.7	44.7	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.2	17.4	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	16.5	16.7	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	500.0	500.0	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	147.4	148.1	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	13.6	13.6	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	17.2	17.4	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	15.8	16.0	-0-
SUICIDE	3	3	--	*	*	-0-	13.1	13.2	-0-
HOMICIDE	4	4	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	35	35	--	119.0	120.3	-0-	78.4	79.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      BROWN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,100	5,100							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	57	57	--	11.2	11.2	-0-	12.2	12.2	*
MALE	28	28	--	...	...	...	...	...	...
FEMALE	29	29	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	102.2	102.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	111.5	111.8	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	40.2	40.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	66	66	--	1294.1	1294.1	-0-	1332.1	1324.5	*
MALE TOTAL	34	34	--	511.1	511.1	-0-	591.1	591.1	-0-
MALE 65 YEARS +	33	33	--	511.1	511.1	-0-	591.1	591.1	-0-
FEMALE TOTAL	32	32	--	4603.2	4603.2	-0-	4781.3	4718.8	*
FEMALE 65 YEARS +	29	29	--	4603.2	4603.2	-0-	4781.3	4718.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	31	31	--	607.8	607.8	-0-	705.7	701.9	*
ISCHEMIC	15	15	--	294.1	294.1	-0-	377.4	373.6	*
MALE 65 YEARS +	7	7	--	*	*	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1218.8	1187.5	*
OTHER HEART DISEASES TOTAL	16	16	--	313.7	313.7	-0-	328.3	328.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1422.2	1422.2	-0-
FEMALE 65 YEARS +	10	10	--	1587.3	1587.3	-0-	1593.8	1593.8	-0-
CANCER ALL SITES	11	11	--	215.7	215.7	-0-	249.1	249.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1111.1	1111.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	687.5	687.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	60.4	60.4	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	60.4	60.4	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	488.9	488.9	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	83.0	83.0	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	343.8	343.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	52.8	52.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	64.2	64.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,600	36,200	400						
MALE 65 YEARS +	2,700	2,700							
FEMALE 65 YEARS +	3,900	3,870	30						
LIVE BIRTHS TOTAL	486	481	5	13.3	13.3	*	13.6	13.5	17.
MALE	236	233	3	...	...	...	...	...	...
FEMALE	250	248	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	96.7	97.7	-0-	104.2	103.3	...
OUT-OF-WEDLOCK LIVE BIRTHS	71	67	4	146.1	139.3	*	128.2	124.0	...
TO MOTHERS UNDER 20 YEARS	29	29	--	...	...	-0-	417.2	426.3	...
PREMATURE (UNDER 2501 GRAMS)	30	29	1	61.7	60.3	*	55.4	54.8	...
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.1	7.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	7.9	7.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.2	12.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.9	13.0	-0-
MALE	5	5	--	*	*	-0-	15.1	15.4	-0-
FEMALE	5	3	--	*	*	-0-	10.5	10.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	434	433	1	1185.8	1196.1	*	1151.5	1158.6	...
MALE TOTAL	236	233	1	...	...	...	...	...	...
MALE 65 YEARS +	1089	1089	--	7000.0	7000.0	-0-	6212.5	6235.3	-0-
FEMALE TOTAL	198	198	--	...	...	...	...	...	...
FEMALE 65 YEARS +	172	172	--	4410.3	4444.4	-0-	4677.2	4696.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	178	178	--	486.3	491.7	-0-	494.9	497.3	...
ISCHAEMIC	121	121	--	330.3	334.3	-0-	352.5	353.3	...
MALE 65 YEARS +	65	65	--	2444.6	2444.4	-0-	2133.0	2133.0	-0-
FEMALE 65 YEARS +	40	40	--	1025.6	1033.3	-0-	1511.1	1519.0	-0-
OTHER HEART DISEASES TOTAL	57	57	--	155.7	157.4	-0-	147.4	143.3	...
MALE 65 YEARS +	32	32	--	814.7	814.3	-0-	681.3	683.3	-0-
FEMALE 65 YEARS +	25	25	--	717.0	723.3	-0-	728.7	733.3	-0-
CANCER ALL SITES	90	90	--	245.9	248.0	-0-	247.7	245.0	...
MALE 65 YEARS +	39	39	--	1444.4	1444.4	-0-	1399.9	1404.4	-0-
FEMALE 65 YEARS +	51	51	--	820.0	826.7	-0-	753.3	759.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	71.0	71.8	-0-	73.3	74.4	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	40.0	40.4	-0-
FEMALE 65 YEARS +	18	18	--	333.3	335.9	-0-	278.0	279.9	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	57.4	58.0	-0-	57.7	58.1	-0-
MALE 65 YEARS +	10	10	--	370.4	370.4	-0-	446.6	448.0	-0-
FEMALE 65 YEARS +	11	11	--	...	...	-0-	80.0	80.0	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43	--	117.5	118.8	-0-	105.7	105.9	...
MALE 65 YEARS +	20	20	--	740.7	740.7	-0-	522.7	522.9	-0-
FEMALE 65 YEARS +	23	23	--	564.1	568.5	-0-	577.7	580.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	49.2	49.7	-0-	30.0	31.1	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	168.8	169.9	-0-
FEMALE 65 YEARS +	15	15	--	384.6	387.6	-0-	184.7	184.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	5.0	5.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	16.0	16.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	117.6	117.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	46.4	47.0	-0-	27.7	28.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	190.0	191.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	115.5	116.1	-0-
OTHER RESPIRATORY	19	19	--	51.9	52.5	-0-	48.0	48.4	-0-
MALE 65 YEARS +	15	15	--	555.6	555.6	-0-	366.3	367.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	147.7	147.7	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	19.7	19.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.0	5.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	5.0	5.0	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	7.7	7.7	-0-
MOTOR VEHICLE ACCIDENTS	12	11	1	32.8	30.4	*	21.3	21.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	24.0	24.0	-0-
SUICIDE	4	4	--	*	*	-0-	9.1	9.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	68.3	69.1	-0-	83.2	83.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,600	5,600							
MALE 65 YEARS +	460	460							
FEMALE 65 YEARS +	600	600							
LIVE BIRTHS TOTAL	67	67	--	12.0	12.0	-0-	12.9	12.9	-0-
MALE	33	33	--	...	...	...	...	...	...
FEMALE	34	34	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	*	*	-0-	151.8	151.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	18	18	--	*	*	-0-	92.1	92.1	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	65.0	65.0	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1303.6	1303.6	-0-	1207.0	1207.0	-0-
MALE TOTAL	41	41	--	6739.1	6739.1	-0-	5617.0	5617.0	-0-
MALE 65 YEARS +	32	32	--	5166.7	5166.7	-0-	4476.2	4476.2	-0-
FEMALE TOTAL	32	32	--	5166.7	5166.7	-0-	4476.2	4476.2	-0-
FEMALE 65 YEARS +	31	31	--	5166.7	5166.7	-0-	4476.2	4476.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	32	32	--	571.4	571.4	-0-	519.3	519.3	-0-
ISCHEMIC	19	19	--	339.3	339.3	-0-	327.9	327.9	-0-
MALE 65 YEARS +	16	16	--	282.1	282.1	-0-	273.4	273.4	-0-
FEMALE 65 YEARS +	10	10	--	1666.7	1666.7	-0-	1460.3	1460.3	-0-
OTHER HEART DISEASES TOTAL	13	13	--	232.1	232.1	-0-	140.4	140.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	76.6	76.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	507.9	507.9	-0-
CANCER ALL SITES	14	14	--	250.0	250.0	-0-	1063.6	1063.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	857.1	857.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	857.1	857.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	84.2	84.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	425.5	425.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	112.3	112.3	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	-0-	-0-	-0-	730.2	730.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	56.1	56.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	38.6	38.6	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	91.2	91.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,400	17,300	100						
MALE 65 YEARS +	1,300	1,290	10						
FEMALE 65 YEARS +	1,820	1,820							
LIVE BIRTHS TOTAL	214	210	4	12.3	12.1	*	12.9	12.8	30.
MALE	110	106	4	...	...	...	...	...	...
FEMALE	104	104	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	18	1	88.8	85.7	*	93.7	91.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	24	23	1	112.1	109.5	*	105.8	105.4	*
TO MOTHERS UNDER 20 YEARS	19	8	1	*	*	*	327.9	316.7	*
PREMATURE (UNDER 2501 GRAMS)	14	14	--	65.4	66.7	-0-	55.5	56.2	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.5	9.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.9	14.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.9	13.1	-0-
MALE	4	4	--	*	*	-0-	17.8	18.1	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	184	184	--	1057.5	1063.6	-0-	1146.4	1148.3	-0-
MALE TOTAL	91	91	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	62	62	--	4769.2	4806.2	-0-	6062.5	6078.7	-0-
FEMALE TOTAL	93	93	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	79	79	--	4340.7	4340.7	-0-	4670.5	4647.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	63	63	--	362.1	364.2	-0-	462.6	465.2	-0-
ISCHEMIC	51	51	--	293.1	294.2	-0-	379.9	383.0	-0-
MALE 65 YEARS +	26	26	--	2000.0	2015.5	-0-	2384.4	2395.0	-0-
FEMALE 65 YEARS +	20	20	--	1088.0	1098.9	-0-	1681.8	1686.8	-0-
OTHER HEART DISEASES TOTAL	12	12	--	69.0	69.4	-0-	88.2	88.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	339.7	339.7	-0-
FEMALE 65 YEARS +	9	9	--	-0-	-0-	-0-	355.9	355.9	-0-
CANCER ALL SITES	43	43	--	247.1	248.6	-0-	355.9	355.9	-0-
MALE 65 YEARS +	13	13	--	1000.0	1007.8	-0-	1433.1	1433.1	-0-
FEMALE 65 YEARS +	14	14	--	769.2	769.2	-0-	795.5	795.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	63.2	63.6	-0-	61.5	61.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	339.7	339.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	355.9	355.9	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	80.5	80.9	-0-	406.3	406.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	339.7	339.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	355.9	355.9	-0-
CEPHEOVASCULAR DISEASE TOTAL	15	15	--	86.2	86.7	-0-	81.6	80.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	239.6	239.6	-0-
FEMALE 65 YEARS +	10	10	--	549.5	549.5	-0-	534.1	532.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	339.7	339.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	187.5	188.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	147.7	147.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	11.2	11.2	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	339.7	339.7	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.4	13.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	32.4	32.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	265.6	267.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	113.6	113.6	-0-
OTHER RESPIRATORY	12	12	--	69.0	69.4	-0-	50.3	50.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	239.6	239.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	159.1	159.1	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	25.7	25.8	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	11.2	11.2	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	-0-	-0-	-0-	22.3	22.5	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	24.6	24.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	114.9	115.6	-0-	107.3	106.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	950	950							
FEMALE 65 YEARS +	1,410	1,400	10						
LIVE BIRTHS TOTAL	140	140	--	10.1	10.1	-0-	12.2	12.3	-0-
MALE	81	81	--	...	...	...	...	...	...
FEMALE	59	59	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	114.3	114.3	-0-	114.3	114.3	-0-	144.8	144.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	178.6	178.6	-0-	178.6	178.6	-0-	152.9	152.9	-0-
TO MOTHERS UNDER 20 YEARS	178.6	178.6	-0-	178.6	178.6	-0-	152.9	152.9	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	85.1	85.1	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	13.8	13.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	13.8	13.8	-0-
TO MOTHERS UNDER 20 YEARS	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	17.0	17.0	-0-
MALE	3	3	--	*	*	-0-	20.4	20.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	150	150	--	1079.1	1087.0	-0-	1176.2	1183.1	*
MALE TOTAL	81	81	--	5578.9	5578.9	-0-	6571.4	6549.5	*
MALE 65 YEARS +	950	950	--	5578.9	5578.9	-0-	6571.4	6549.5	*
FEMALE TOTAL	69	69	--	4326.2	4357.1	-0-	5276.6	5276.6	-0-
FEMALE 65 YEARS +	61	61	--	4326.2	4357.1	-0-	5276.6	5276.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	54	54	--	388.5	391.3	-0-	514.7	518.3	-0-
ISCHEMIC	34	34	--	244.6	246.4	-0-	338.5	340.8	-0-
MALE 65 YEARS +	12	12	--	1263.2	1263.2	-0-	2044.0	2044.0	-0-
FEMALE 65 YEARS +	16	16	--	1134.8	1142.9	-0-	1602.8	1602.8	-0-
OTHER HEART DISEASES TOTAL	20	20	--	143.9	144.9	-0-	176.2	177.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	813.2	813.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1109.4	1109.4	-0-
CANCER ALL SITES	40	40	--	287.8	289.9	-0-	257.3	259.9	-0-
MALE 65 YEARS +	11	11	--	1157.9	1157.9	-0-	1384.6	1384.6	-0-
FEMALE 65 YEARS +	14	14	--	992.9	1000.0	-0-	950.4	950.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	71.9	72.5	-0-	60.1	60.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	329.7	329.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	241.1	241.1	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	107.9	108.7	-0-	78.3	78.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	439.6	439.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	212.8	212.8	-0-
CEPHALOVASCULAR DISEASE TOTAL	10	10	--	71.9	72.5	-0-	60.1	60.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	329.7	329.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	539.0	539.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	15.4	15.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	21.0	21.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	44.8	45.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	417.6	417.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	156.0	156.0	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	46.5	46.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	263.7	263.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	212.8	212.8	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	21.1	21.1	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.8	23.9	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.5	22.5	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	122.3	123.2	-0-	88.1	88.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	172,600	151,400	21,200						
MALE 65 YEARS +	5,470	5,150	320						
FEMALE 65 YEARS +	8,600	8,260	540						
LIVE BIRTHS TOTAL	2,613	2,103	510	15.1	13.9	24.1	15.2	14.2	24.1
MALE	1,364	1,082	282	...	...	...	...	...	...
FEMALE	1,249	1,021	228	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	217	136	81	83.0	66.7	158.0	93.1	76.3	190.0
OUT-OF-WEDLOCK LIVE BIRTHS	461	210	251	176.4	99.9	498.0	163.0	88.9	500.0
TO MOTHERS UNDER 20 YEARS	143	69	74	310.2	303.5	310.0	339.5	319.3	350.0
PREMATURE (UNDER 2501 GRAMS)	174	112	62	66.6	53.3	121.6	59.4	48.8	107.0
FETAL DEATHS TOTAL	10	9	1	3.8	*	*	6.1	5.5	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	7	-	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	14	6	8	5.4	*	*	5.9	5.2	*
INFANT DEATHS (UNDER 1 YEAR)	25	15	10	9.6	7.1	19.6	8.9	7.8	19.6
PERINATAL LOSS < 7 DAYS + FETAL	21	15	6	8.0	7.1	*	10.6	9.7	11.1
MALE	11	7	4	7.3	*	*	11.6	11.1	11.1
FEMALE	10	8	2	8.8	*	*	9.7	8.2	11.1
DEATHS TOTAL (EXCEPT FETAL)	968	844	124	560.8	557.5	584.9	555.3	567.4	460.0
MALE TOTAL	484	416	68						
MALE 65 YEARS +	290	261	29	5301.6	5068.0	9062.5	5755.3	5634.9	773.0
FEMALE TOTAL	484	428	56						
FEMALE 65 YEARS +	364	335	29	4136.4	4055.7	5370.4	4263.3	4250.6	445.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	308	280	28	178.4	164.9	132.1	181.1	189.8	117.0
ISCHAEMIC	223	209	14	129.2	138.0	66.0	135.5	143.5	77.0
MALE 65 YEARS +	76	74	2	138.4	143.9	*	166.7	167.9	146.0
FEMALE 65 YEARS +	104	97	7	1181.0	1174.3	*	1169.6	1177.2	105.0
OTHER HEART DISEASES TOTAL	85	71	14	49.2	46.0	66.0	46.1	46.3	46.0
MALE 65 YEARS +	21	18	3	363.9	346.5	*	451.2	434.1	73.0
FEMALE 65 YEARS +	48	40	8	545.5	508.5	*	457.7	450.6	56.0
CANCER ALL SITES	224	190	34	129.8	123.5	160.4	131.1	134.6	112.0
MALE 65 YEARS +	77	63	14	1407.7	1223.5	4375.0	1668.7	1371.2	306.0
FEMALE 65 YEARS +	64	61	3	727.3	738.5	*	804.4	817.7	60.0
CANCER DIGESTIVE ORGANS TOTAL	57	49	8	33.0	33.4	*	35.5	36.6	36.0
MALE 65 YEARS +	23	17	6	420.5	330.1	*	428.8	397.6	93.0
FEMALE 65 YEARS +	20	20	-	227.3	246.1	-0-	258.0	263.3	30.0
CANCER RESPIRATORY SYSTEM	57	46	11	33.0	33.0	51.9	35.5	36.6	30.0
MALE 65 YEARS +	25	22	3	457.0	422.2	*	481.1	462.5	80.0
FEMALE 65 YEARS +	11	10	1	125.0	121.1	*	135.5	133.9	27.0
CEREBROVASCULAR DISEASE TOTAL	72	61	11	41.7	40.3	51.9	36.6	38.0	27.0
MALE 65 YEARS +	23	19	4	420.5	403.3	*	351.1	340.0	64.0
FEMALE 65 YEARS +	38	32	6	431.8	388.9	*	460.0	448.1	64.0
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	-	9.8	11.2	-0-	13.3	14.5	10.0
MALE 65 YEARS +	3	3	-	*	*	-0-	13.7	13.3	10.0
FEMALE 65 YEARS +	13	13	-	147.7	157.4	-0-	177.9	184.8	10.0
HYPERTENSIVE DISEASE NON-HEART	14	11	3	8.1	7.3	*	8.8	8.4	10.0
MALE 65 YEARS +	7	3	4	*	*	*	9.2	8.0	10.0
FEMALE 65 YEARS +	7	6	1	7.5	7.9	*	9.2	8.0	10.0
OTHER CIRCULATORY DISEASES	13	12	1	*	*	-0-	11.0	11.3	7.0
MALE 65 YEARS +	9	9	-	*	*	-0-	49.1	48.1	11.0
FEMALE 65 YEARS +	2	2	-	*	*	-0-	14.4	14.4	11.0
PNEUMONIA AND INFLUENZA	20	18	2	11.6	11.9	*	16.3	17.5	11.0
MALE 65 YEARS +	10	9	1	182.8	*	*	183.0	170.9	16.0
FEMALE 65 YEARS +	5	7	-	34.2	37.0	-0-	130.0	140.0	16.0
OTHER RESPIRATORY	59	55	4	34.2	37.0	*	44.6	46.0	15.0
MALE 65 YEARS +	24	22	2	338.0	446.0	*	466.0	524.0	15.0
FEMALE 65 YEARS +	24	23	1	267.0	230.0	*	209.0	190.0	15.0
DIABETES MELLITUS	19	19	0	16.0	16.0	*	14.4	14.4	15.0
CIRRHOSIS OF LIVER	19	19	0	7.0	7.0	*	14.4	14.4	15.0
CERTAIN PERINATAL CONDITIONS									
CONGENITAL ANOMALIES									
MOTOR VEHICLE ACCIDENTS	29	25	4	14.5	14.5	*	14.5	14.5	10.0
ALL OTHER ACCIDENTS	16	15	1	9.3	9.3	-0-	8.8	9.0	15.0
SUICIDE	19	15	4	*	*	*	4.4	4.4	17.0
HOMICIDE	5	3	2	*	*	*	1.1	1.1	7.0
UNDETERMINED EXTERNAL CAUSES	5	3	2	*	*	*	1.1	1.1	7.0
ALL OTHER CAUSES	112	95	17	64.9	62.7	80.2	60.5	59.4	68.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,300	35,100	200						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,800	3,770	30						
LIVE BIRTHS TOTAL	461	461	--	13.1	13.1	-0-	13.3	13.3	*
MALE	247	247	--	...	...	...	...	...	...
FEMALE	214	214	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	62	--	134.5	134.5	-0-	140.0	140.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	77	77	--	167.0	167.0	-0-	145.4	145.1	*
TO MOTHERS UNDER 20 YEARS	31	31	--	*	*	-0-	419.1	418.6	*
PREMATURE (UNDER 2501 GRAMS)	29	29	--	62.9	62.9	-0-	54.6	54.4	*
FETAL DEATHS TOTAL	7	6	1	*	*	*	8.8	8.4	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	5	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.2	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	8	1	*	*	*	12.5	12.1	*
MALE	5	5	--	*	*	-0-	14.5	14.6	-0-
FEMALE	4	3	1	*	*	*	10.3	9.5	*
DEATHS TOTAL (EXCEPT FETAL)	440	439	1	1246.5	1250.7	*	1186.0	1189.3	*
MALE TOTAL	207	207	--						
MALE 65 YEARS +	150	150	--	6787.3	6818.2	-0-	7084.4	7098.2	*
FEMALE TOTAL	233	232	1						
FEMALE 65 YEARS +	206	205	1	5421.1	5437.7	*	4690.2	4699.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	181	181	--	512.7	515.7	-0-	487.7	490.4	-0-
ISCHAEMIC	137	137	--	388.1	390.3	-0-	402.8	405.1	-0-
MALE 65 YEARS +	50	50	--	2242.4	2272.7	-0-	2444.4	2455.4	-0-
FEMALE 65 YEARS +	68	68	--	1789.5	1803.7	-0-	1831.5	1841.5	-0-
OTHER HEART DISEASES TOTAL	44	44	--	124.6	125.4	-0-	84.4	85.4	-0-
MALE 65 YEARS +	14	14	--	633.5	636.4	-0-	417.7	419.6	-0-
FEMALE 65 YEARS +	29	29	--	657.9	663.1	-0-	434.4	437.2	-0-
CANCER ALL SITES	102	102	--	289.0	290.6	-0-	252.2	252.2	*
MALE 65 YEARS +	35	35	--	1583.7	1590.9	-0-	1517.9	1517.9	*
FEMALE 65 YEARS +	44	44	--	1157.9	1167.1	-0-	755.5	754.1	*
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	59.5	59.8	-0-	61.1	61.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	391.1	392.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	217.7	218.6	-0-
CANCER RESPIRATORY SYSTEM	29	29	--	82.2	82.6	-0-	78.8	78.8	-0-
MALE 65 YEARS +	14	14	--	633.5	636.4	-0-	595.5	598.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	130.4	131.1	-0-
CEPHALOVASCULAR DISEASE TOTAL	31	31	--	87.8	88.3	-0-	88.3	88.3	*
MALE 65 YEARS +	10	10	--	452.5	454.5	-0-	435.5	437.5	-0-
FEMALE 65 YEARS +	19	19	--	500.0	504.0	-0-	467.7	469.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	115.6	116.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	115.6	116.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	31.5	32.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.7	7.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	16.2	16.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	115.6	116.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	65.6	65.6	-0-
PNEUMONIA AND INFLUENZA	12	12	--	-0-	-0-	-0-	44.1	43.8	*
MALE 65 YEARS +	6	6	--	34.0	34.2	-0-	337.7	330.4	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	190.1	191.3	-0-
OTHER RESPIRATORY	28	28	--	79.3	79.8	-0-	81.0	81.5	-0-
MALE 65 YEARS +	15	15	--	678.7	681.8	-0-	782.2	785.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	173.9	174.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	14.1	14.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.1	6.2	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	7.8	7.9	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	25.1	25.3	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	25.7	25.8	-0-
SUICIDE	3	3	--	*	*	-0-	8.4	8.4	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	45	44	1	127.5	125.4	*	104.5	103.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,200	16,200							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,900	1,900							
LIVE BIRTHS TOTAL	209	208	1	12.9	12.8	*	13.0	13.0	
MALE	112	112	--	..	..	..	..	..	..
FEMALE	97	96	1	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	29	29	--	138.8	139.4	-0-	149.9	150.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	30	30	--	143.5	144.2	-0-	117.5	117.8	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	417.3	417.8	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	62.2	62.5	-0-	61.1	61.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.3	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	11.9	12.0	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	171	171	--	1055.6	1055.6	-0-	1268.7	1267.5	-0-
MALE TOTAL	72	72	--						
MALE 65 YEARS +	50	50	--	4132.2	4132.2	-0-	6713.0	6713.0	-0-
FEMALE TOTAL	99	99	--						
FEMALE 65 YEARS +	84	84	--	4421.1	4421.1	-0-	4898.4	4898.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	370.4	370.4	-0-	485.5	485.5	-0-
ISCHAEMIC	45	45	--	277.8	277.8	-0-	350.6	350.6	-0-
MALE 65 YEARS +	14	14	--	1157.0	1157.0	-0-	2087.0	2087.0	-0-
FEMALE 65 YEARS +	26	26	--	1368.4	1368.4	-0-	1401.1	1401.1	-0-
OTHER HEART DISEASES TOTAL	15	15	--	92.6	92.6	-0-	134.9	134.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	660.9	660.9	-0-
FEMALE 65 YEARS +	10	10	--	526.3	526.3	-0-	641.7	641.7	-0-
CANCER ALL SITES	33	33	--	203.7	203.7	-0-	266.3	266.3	-0-
MALE 65 YEARS +	11	11	--	909.1	909.1	-0-	1443.2	1443.2	-0-
FEMALE 65 YEARS +	12	12	--	631.6	631.6	-0-	834.2	834.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	75.9	74.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	417.4	417.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	256.7	256.7	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	62.7	62.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	469.6	469.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	111.1	111.1	-0-	138.6	138.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	730.4	730.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	673.8	673.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	28.9	28.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	160.4	160.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.1	18.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	34.9	34.9	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	226.1	226.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	139.0	139.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	153.9	153.9	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	488.7	488.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	139.0	139.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	21.7	21.7	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	30.1	30.1	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	33.7	33.7	-0-
SUICIDE	1	1	--	*	*	-0-	14.5	14.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	111.1	111.1	-0-	124.1	124.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

--- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

--- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,800	14,700	100						
MALE 65 YEARS +	1,160	1,160							
FEMALE 65 YEARS +	1,730	1,720	10						
LIVE BIRTHS TOTAL	191	191	--	12.9	13.0	-0-	13.6	13.7	*
MALE	90	90	--	...	...	...	...	...	...
FEMALE	101	101	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	94.2	94.2	-0-	138.2	138.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	162.3	162.3	-0-	137.2	137.7	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	352.1	352.1	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	52.2	52.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	11.6	11.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.2	16.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
CAUSES TOTAL (EXCEPT FETAL)	179	179	--	1209.5	1217.7	-0-	1331.6	1340.4	-0-
MALE TOTAL	91	91	--						
MALE 65 YEARS +	68	68	--	5862.1	5862.1	-0-	6783.3	6783.3	-0-
FEMALE TOTAL	88	88	--						
FEMALE 65 YEARS +	79	79	--	4566.5	4593.0	-0-	4843.9	4843.9	-0-
CAUSES BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	493.2	496.6	-0-	590.8	594.7	-0-
ISCHEMIC	58	58	--	391.9	394.6	-0-	492.1	495.4	-0-
MALE 65 YEARS +	26	26	--	2241.4	2241.4	-0-	2700.0	2700.0	-0-
FEMALE 65 YEARS +	25	25	--	1445.1	1453.5	-0-	1838.2	1838.2	-0-
OTHER HEART DISEASES TOTAL	15	15	--	101.4	102.0	-0-	88.7	89.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	450.9	450.9	-0-
CANCER ALL SITES	38	38	--	256.8	258.5	-0-	246.1	247.7	-0-
MALE 65 YEARS +	16	16	--	1379.3	1379.3	-0-	1483.3	1483.3	-0-
FEMALE 65 YEARS +	12	12	--	693.6	697.7	-0-	612.7	612.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	71.1	71.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	265.9	265.9	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	108.1	108.8	-0-	71.1	71.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	121.6	122.4	-0-	150.0	151.0	-0-
MALE 65 YEARS +	6	6	--	533.3	533.3	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	12	12	--	693.6	697.7	-0-	832.2	832.2	-0-
RENAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	34.4	34.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	166.7	166.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	161.8	161.8	-0-
OTHER RESPIRATORY	12	12	--	81.1	81.6	-0-	64.9	64.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	483.3	483.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	161.8	161.8	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	22.2	22.2	-0-
HYPOPHYSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
OTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	23.7	23.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.5	18.5	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
OMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	128.4	129.3	-0-	119.7	120.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,800	33,300	500						
MALE 65 YEARS +	1,840	1,810	30						
FEMALE 65 YEARS +	2,690	2,650	40						
LIVE BIRTHS TOTAL	447	437	10	13.2	13.1	20.0	14.5	14.5	20.0
MALE	236	231	5	...	...	...	...	...	...
FEMALE	211	206	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	35	1	80.6	80.1	*	92.9	92.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	52	49	3	116.3	112.1	*	99.9	93.6	*
TO MOTHERS UNDER 20 YEARS	24	23	1	*	*	*	438.5	453.9	*
PREMATURE (UNDER 2501 GRAMS)	21	21	-	47.0	48.1	-0-	44.6	44.9	-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	6.1	6.2	-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	4.1	4.2	-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	5.3	5.4	-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	9.4	9.5	-
MALE	2	2	--	*	*	-0-	*	*	-
FEMALE	4	4	--	*	*	-0-	11.8	12.0	-
DEATHS TOTAL (EXCEPT FETAL)	268	261	7	792.9	783.8	*	814.9	810.2	1200
MALE TOTAL	128	123	5						
MALE 65 YEARS +	90	88	2	4891.3	4861.9	*	5840.9	5861.3	*
FEMALE TOTAL	140	138	2						
FEMALE 65 YEARS +	122	120	2	4535.3	4528.3	*	4030.7	4046.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	94	4	289.9	282.3	*	333.3	331.3	500
ISCHAEMIC	74	72	2	218.9	216.2	*	255.4	255.4	*
MALE 65 YEARS +	22	20	2	115.7	110.5	*	1331.8	1292.2	*
FEMALE 65 YEARS +	43	43	-	1598.5	1622.6	-0-	1486.6	1496.1	-
OTHER HEART DISEASES TOTAL	24	22	2	71.0	66.1	*	78.0	75.9	*
MALE 65 YEARS +	8	8	-	*	*	-0-	55.8	54.3	-
FEMALE 65 YEARS +	14	12	2	520.4	452.8	*	482.8	472.4	*
CANCER ALL SITES	72	72	--	213.0	216.2	-0-	132.9	133.4	-
MALE 65 YEARS +	24	24	--	1304.3	1326.0	-0-	1431.9	1443.1	-
FEMALE 65 YEARS +	89	89	--	1078.1	1094.3	-0-	766.3	775.8	-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	35.5	36.0	-0-	52.4	51.0	-
MALE 65 YEARS +	6	6	--	*	*	-0-	37.5	36.1	-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	26.0	26.3	-
CANCER RESPIRATORY SYSTEM	20	20	--	59.2	60.1	-0-	54.8	55.4	-
MALE 65 YEARS +	10	10	--	543.5	552.5	-0-	534.1	543.4	-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	107.3	108.9	-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	47.3	48.0	-0-	47.0	47.6	-
MALE 65 YEARS +	7	7	--	*	*	-0-	36.3	34.9	-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	314.7	317.8	-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	9.6	9.6	-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	76.6	77.9	-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	11.4	11.4	-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
PNEUMONIA AND INFLUENZA	11	10	1	32.5	30.0	-0-	29.9	27.7	-
MALE 65 YEARS +	6	6	--	*	*	-0-	215.9	219.7	-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	179.9	178.0	-
OTHER RESPIRATORY	16	16	--	47.3	48.0	-0-	409.1	408.0	-
MALE 65 YEARS +	9	9	--	*	*	-0-	84.1	84.0	-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	14.7	14.0	-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	14.9	13.9	-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	10.7	10.8	-
SUICIDE	2	2	--	*	*	-0-	*	*	-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-
ALL OTHER CAUSES	23	23	--	68.0	69.1	-0-	69.6	68.1	-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	51,800	50,400	1,400						
MALE 65 YEARS +	2,650	2,640	10						
FEMALE 65 YEARS +	4,340	4,310	30						
LIVE BIRTHS TOTAL	588	558	30	11.4	11.1	21.4	12.0	11.9	18.6
MALE	300	284	16	...	...	...	...	...	...
FEMALE	288	274	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	68	64	4	115.6	114.7	*	127.1	127.9	107.4
OUT-OF-WEDLOCK LIVE BIRTHS	101	94	7	171.8	168.5	*	145.2	140.4	264.5
TO MOTHERS UNDER 20 YEARS	36	33	3	356.4	*	*	417.9	425.9	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	37.4	39.4	-0-	50.5	51.2	*
FETAL DEATHS TOTAL	4	3	1	*	*	*	8.9	8.9	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.7	5.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.5	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	4	1	*	*	*	13.5	13.8	*
MALE	2	2	--	*	*	-0-	13.6	14.1	-0-
FEMALE	3	2	1	*	*	*	13.5	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	486	485	1	938.2	962.3	*	929.3	947.5	215.4
MALE TOTAL	238	238	--						
MALE 65 YEARS +	163	163	--	6150.9	6174.2	-0-	6350.6	6344.0	*
FEMALE TOTAL	248	247	1						
FEMALE 65 YEARS +	228	227	1	5253.5	5266.8	*	5120.9	5142.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	153	--	295.4	303.6	-0-	320.8	328.2	*
ISCHAEMIC	122	122	--	235.5	242.1	-0-	266.9	273.7	-0-
MALE 65 YEARS +	49	49	--	1849.1	1856.1	-0-	2167.3	2176.0	-0-
FEMALE 65 YEARS +	58	58	--	1336.4	1345.7	-0-	1520.9	1531.6	-0-
OTHER HEART DISEASES TOTAL	31	31	--	59.8	61.5	-0-	53.9	54.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	342.6	336.0	*
FEMALE 65 YEARS +	22	22	--	506.9	510.4	-0-	353.5	351.3	*
CANCER ALL SITES	103	103	--	198.8	204.4	-0-	189.1	188.6	*
MALE 65 YEARS +	36	36	--	1358.5	1363.6	-0-	1354.6	1360.0	-0-
FEMALE 65 YEARS +	31	31	--	714.3	719.3	-0-	688.8	693.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	38.6	39.7	-0-	44.7	45.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	350.6	352.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	172.1	173.3	-0-
CANCER RESPIRATORY SYSTEM	41	41	--	79.2	81.3	-0-	57.4	58.4	*
MALE 65 YEARS +	18	18	--	679.2	681.8	-0-	533.3	536.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	134.4	135.8	-0-
CEPHEPOVASCULAR DISEASE TOTAL	88	88	--	169.9	174.6	-0-	154.9	158.0	*
MALE 65 YEARS +	23	23	--	867.9	871.2	-0-	820.7	808.0	*
FEMALE 65 YEARS +	62	62	--	1428.6	1438.5	-0-	1302.3	1311.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	8.8	8.6	*
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	69.8	65.6	*
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	4.6	4.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	10.3	10.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	111.6	112.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	1	19.3	*	*	31.7	32.2	*
MALE 65 YEARS +	3	3	--	*	*	-0-	199.2	200.0	-0-
FEMALE 65 YEARS +	6	6	1	*	*	*	218.6	215.5	*
OTHER RESPIRATORY	24	24	--	46.3	47.6	-0-	45.9	46.7	*
MALE 65 YEARS +	10	10	--	377.4	378.8	-0-	406.4	408.0	-0-
FEMALE 65 YEARS +	10	10	--	230.4	232.8	-0-	200.0	201.4	-0-
DIABETES MELLITUS	10	10	--	19.3	19.8	-0-	16.1	16.1	*
IRRHOIS OF LIVER	2	2	--	*	*	-0-	5.7	5.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	5.7	5.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.7	5.9	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	14.1	14.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	13.7	13.7	*
SUICIDE	6	6	--	*	*	-0-	15.7	15.7	-0-
OMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	59	59	--	113.9	117.1	-0-	88.0	89.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,288,700	2,056,900	231,800						
MALE 65 YEARS +	116,660	107,880	8,780						
FEMALE 65 YEARS +	168,970	157,170	11,800						
LIVE BIRTHS TOTAL	33,416	27,906	5,510	14.6	13.6	23.8	14.0	13.3	20.0
MALE	17,163	14,273	2,890	...	...	...	...	...	...
FEMALE	16,253	13,633	2,620	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,109	1,272	837	63.1	46.6	151.9	66.2	48.8	166.0
OUT-OF-WEDLOCK LIVE BIRTHS	4,883	2,450	2,433	146.1	87.8	441.6	134.2	79.1	446.0
TO MOTHERS UNDER 20 YEARS	1,517	749	768	310.7	305.7	315.7	332.0	323.9	346.0
PREMATURE (UNDER 2501 GRAMS)	2,062	1,453	609	61.7	52.1	110.5	58.8	50.0	106.0
FETAL DEATHS TOTAL	255	200	55	7.6	7.2	10.0	7.0	6.5	10.0
OUT-OF-WEDLOCK FETAL DEATHS	50	21	29	196.1	105.0	*	180.5	96.4	487.0
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	248.8	*	260.0
PREMATURE (UNDER 2501 GRAMS)	178	140	38	698.0	700.0	*	694.5	668.2	791.0
NEONATAL DEATHS (UNDER 28 DAYS)	219	163	56	6.6	5.8	10.2	6.8	6.0	11.0
INFANT DEATHS (UNDER 1 YEAR)	305	219	86	9.1	7.8	15.6	9.4	8.2	16.0
PERINATAL LOSS < 7 DAYS + FETAL	439	335	104	13.0	11.9	18.7	12.7	11.5	18.0
MALE	254	195	59	14.7	13.6	20.2	12.9	11.8	16.0
FEMALE	185	140	45	11.3	10.2	17.0	12.5	11.2	20.0
DEATHS TOTAL (EXCEPT FETAL)	19,358	18,084	1,274	845.8	879.2	549.6	826.7	863.9	492.0
MALE TOTAL	9,546	8,662	884						
MALE 65 YEARS +	6,322	6,021	301	5419.2	5596.8	3315.0	5745.7	5890.9	3728.0
FEMALE TOTAL	9,812	9,222	590						
FEMALE 65 YEARS +	7,802	7,437	365	4617.4	4731.8	3093.2	4626.6	4780.8	2575.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,585	7,164	421	331.4	348.3	181.6	332.1	351.7	156.0
ISCHAEMIC	5,320	5,072	248	233.4	246.6	107.0	233.3	246.6	90.0
MALE 65 YEARS +	1,966	1,888	78	168.2	175.0	85.9	168.9	175.0	80.0
FEMALE 65 YEARS +	2,559	2,447	108	1512.1	1556.9	915.3	1570.3	1628.8	778.0
OTHER HEART DISEASES TOTAL	2,265	2,092	173	99.0	101.7	74.6	99.1	101.7	65.0
MALE 65 YEARS +	758	719	39	643.8	668.3	429.9	694.2	705.9	531.0
FEMALE 65 YEARS +	947	855	52	566.5	569.4	440.0	571.6	587.1	364.0
CANCER ALL SITES	4,694	4,418	276	205.1	214.8	119.1	198.9	208.9	103.0
MALE 65 YEARS +	1,528	1,449	79	1309.8	1346.8	870.0	1338.1	1394.7	998.0
FEMALE 65 YEARS +	1,442	1,427	65	883.3	907.9	550.8	872.2	901.3	488.0
CANCER DIGESTIVE ORGANS TOTAL	1,238	1,166	72	54.1	56.7	31.1	53.3	55.3	28.0
MALE 65 YEARS +	436	414	22	373.7	384.8	242.2	376.6	384.4	234.0
FEMALE 65 YEARS +	444	424	20	265.8	269.9	166.9	267.2	274.9	164.0
CANCER RESPIRATORY SYSTEM	1,275	1,197	78	558.7	566.6	333.6	553.4	558.8	311.0
MALE 65 YEARS +	391	421	30	331.1	356.7	214.1	335.5	356.7	217.0
FEMALE 65 YEARS +	371	354	17	318.0	330.0	179.5	317.7	335.7	229.0
CEREBROVASCULAR DISEASE TOTAL	1,226	1,160	66	53.6	56.4	28.0	53.3	55.3	28.0
MALE 65 YEARS +	371	355	16	318.0	330.0	179.5	317.7	335.7	229.0
FEMALE 65 YEARS +	570	541	29	487.7	496.6	245.5	481.6	490.0	214.0
GENERAL ARTERIOSCLEROSIS TOTAL	169	161	8	7.4	7.7	4.0	7.4	7.7	4.0
MALE 65 YEARS +	103	103	0	44.3	47.4	24.0	44.3	47.4	24.0
FEMALE 65 YEARS +	88	84	4	63.3	65.7	34.0	63.3	65.7	34.0
HYPERTENSIVE DISEASE NON-HEART	227	210	17	10.0	10.0	5.0	10.0	10.0	5.0
MALE 65 YEARS +	96	89	7	8.3	8.3	4.0	8.3	8.3	4.0
FEMALE 65 YEARS +	86	82	4	7.7	7.7	4.0	7.7	7.7	4.0
OTHER CIRCULATORY DISEASES	227	210	17	10.0	10.0	5.0	10.0	10.0	5.0
MALE 65 YEARS +	96	89	7	8.3	8.3	4.0	8.3	8.3	4.0
FEMALE 65 YEARS +	86	82	4	7.7	7.7	4.0	7.7	7.7	4.0
PNEUMONIA AND INFLUENZA	683	638	45	300.8	300.8	19.0	300.8	300.8	19.0
MALE 65 YEARS +	340	317	23	150.0	150.0	10.0	150.0	150.0	10.0
FEMALE 65 YEARS +	343	321	22	150.8	150.8	9.0	150.8	150.8	9.0
OTHER RESPIRATORY	850	802	48	374.1	374.1	24.0	374.1	374.1	24.0
MALE 65 YEARS +	381	361	20	166.6	166.6	10.0	166.6	166.6	10.0
FEMALE 65 YEARS +	340	328	12	150.8	150.8	14.0	150.8	150.8	14.0
DIABETES MELLITUS	312	284	28	13.6	13.6	1.0	13.6	13.6	1.0
CIRRHOSIS OF LIVER	263	255	8	11.5	11.5	*	11.5	11.5	*
CERTAIN PERINATAL CONDITIONS	154	108	46	6.7	5.1	19.8	6.7	5.1	20.0
CONGENITAL ANOMALIES	116	103	13	5.1	5.1	5.0	5.1	5.1	5.0
MOTOR VEHICLE ACCIDENTS	275	248	27	12.0	12.0	11.6	12.0	12.0	11.6
ALL OTHER ACCIDENTS	303	285	18	13.2	13.2	16.4	13.2	13.2	16.4
SUICIDE	236	217	19	10.3	10.3	8.0	10.3	10.3	8.0
HOMICIDE	91	53	38	4.0	4.0	16.4	4.0	4.0	17.0
UNDETERMINED EXTERNAL CAUSES	25	20	5	1.1	1.1	*	1.1	1.1	*
ALL OTHER CAUSES	2,067	1,899	168	90.3	92.3	72.5	80.2	82.4	60.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,200	20,000	200						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	2,160	2,150	10						
LIVE BIRTHS TOTAL	208	206	2	10.3	10.3	*	12.7	12.5	38.0
MALE	115	114	1	...	...	...	...	...	...
FEMALE	93	92	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	--	139.4	140.8	-0-	139.7	141.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	35	35	--	168.3	169.9	-0-	121.4	121.6	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	389.9	394.9	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	81.7	82.5	-0-	58.8	59.6	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.6	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
PERINATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
FANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.1	11.5	*
MALE	4	4	--	*	*	-0-	14.4	14.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	255	255	--	1262.4	1275.0	-0-	1155.6	1160.2	*
MALE TOTAL	134	134	--						
MALE 65 YEARS +	106	106	--	7066.7	7066.7	-0-	6144.7	6131.6	*
FEMALE TOTAL	121	121	--						
FEMALE 65 YEARS +	99	99	--	4583.3	4604.7	-0-	4490.7	4490.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	470.3	475.0	-0-	422.2	424.3	-0-
ISCHEMIC	68	68	--	336.6	340.0	-0-	332.4	334.0	-0-
MALE 65 YEARS +	31	31	--	2066.7	2066.7	-0-	1842.1	1842.1	-0-
FEMALE 65 YEARS +	30	30	--	1388.9	1395.3	-0-	1388.9	1388.9	-0-
OTHER HEART DISEASES TOTAL	27	27	--	133.7	135.0	-0-	89.9	90.3	-0-
MALE 65 YEARS +	11	11	--	733.3	733.3	-0-	473.7	473.7	-0-
FEMALE 65 YEARS +	16	16	--	601.9	604.7	-0-	416.7	416.7	-0-
CEP ALL SITES	58	58	--	287.1	290.0	-0-	242.2	243.7	-0-
MALE 65 YEARS +	19	19	--	1266.7	1266.7	-0-	1315.8	1315.8	-0-
FEMALE 65 YEARS +	14	14	--	648.1	651.2	-0-	675.9	675.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	99.0	100.0	-0-	57.7	57.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	194.4	194.4	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	89.1	90.0	-0-	79.2	79.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	486.8	486.8	-0-
FEMALE 65 YEARS +	14	14	--	123.8	125.0	-0-	185.5	185.5	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	123.8	125.0	-0-	143.3	143.7	-0-
MALE 65 YEARS +	10	10	--	666.7	666.7	-0-	776.3	776.3	-0-
FEMALE 65 YEARS +	14	14	--	648.1	651.2	-0-	777.8	777.8	-0-
GENERAL ATHEROSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	18.4	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	59.4	60.0	-0-	36.7	36.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	236.8	236.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	157.4	157.4	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	41.5	41.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	276.3	276.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	157.4	157.4	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	20.3	20.4	-0-
PHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
STRAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
GENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
TOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	30.0	30.1	-0-
L OTHER ACCIDENTS	6	6	--	*	*	-0-	27.1	27.2	-0-
ICIDE	--	--	--	-0-	-0-	-0-	10.6	10.7	-0-
ICIDE	3	3	--	*	*	-0-	*	*	-0-
DETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
L OTHER CAUSES	30	30	--	148.5	150.0	-0-	134.3	134.0	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CUMBERLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,900	10,900							
MALE 65 YEARS +	730	730							
FEMALE 65 YEARS +	920	920							
LIVE BIRTHS TOTAL	164	163	1	15.0	15.0	*	15.4	15.3	
MALE	84	84		...	...	...	...	...	
FEMALE	80	79	1	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	15	15		91.5	92.0	-0-	117.7	118.7	
OUT-OF-WEDLOCK LIVE BIRTHS	16	16		97.6	98.2	-0-	83.2	83.9	
TO MOTHERS UNDER 20 YEARS	5	5		*	*	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	-0-	41.6	40.8	
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	1	1		*	*	-0-	*	*	
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	
MALE	--	--	--	-0-	-0-	-0-	*	*	
FEMALE	--	--	--	-0-	-0-	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	101	101	--	926.6	926.6	-0-	1034.9	1034.9	
MALE TOTAL	54	54							
MALE 65 YEARS +	38	38		5205.5	5205.5	-0-	6277.8	6277.8	
FEMALE TOTAL	47	47							
FEMALE 65 YEARS +	40	40		4347.8	4347.8	-0-	4844.4	4844.4	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	42	42	--	385.3	385.3	-0-	390.8	390.8	
ISCHAEMIC	32	32	--	293.6	293.6	-0-	315.6	315.6	
MALE 65 YEARS +	11	11	--	1506.8	1506.8	-0-	2000.0	2000.0	
FEMALE 65 YEARS +	15	15	--	1630.4	1630.4	-0-	1600.0	1600.0	
OTHER HEART DISEASES TOTAL	10	10	--	91.7	91.7	-0-	75.2	75.2	
MALE 65 YEARS +	5	5	--	*	*	-0-	583.3	583.3	
FEMALE 65 YEARS +	5	5	--	*	*	-0-	355.6	355.6	
CANCER ALL SITES	21	21	--	192.7	192.7	-0-	216.5	216.5	
MALE 65 YEARS +	10	10	--	1369.9	1369.9	-0-	1277.8	1277.8	
FEMALE 65 YEARS +	3	3	--	*	*	-0-	711.1	711.1	
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	55.0	55.0	
MALE 65 YEARS +	3	3	--	*	*	-0-	333.3	333.3	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	266.7	266.7	
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	66.1	66.1	
MALE 65 YEARS +	3	3	--	*	*	-0-	472.2	472.2	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
CEREBROVASCULAR DISEASE TOTAL	11	11	--	100.9	100.9	-0-	139.4	139.4	
MALE 65 YEARS +	2	2	--	*	*	-0-	666.7	666.7	
FEMALE 65 YEARS +	7	7	--	*	*	-0-	933.3	933.3	
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	47.7	47.7	
MALE 65 YEARS +	1	1	--	*	*	-0-	277.8	277.8	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	288.9	288.9	
OTHER RESPIRATORY	2	2	--	*	*	-0-	60.6	60.6	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	527.8	527.8	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.5	27.5	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	
ALL OTHER CAUSES	8	8	--	*	*	-0-	86.2	86.2	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	75,400	72,300	3,100						
MALE 65 YEARS +	3,090	3,070	20						
FEMALE 65 YEARS +	4,630	4,590	40						
LIVE BIRTHS TOTAL	306	858	48	12.0	11.9	15.5	12.3	12.3	13.4
MALE	463	436	27	...	...	...	...	...	...
FEMALE	443	422	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	77.3	76.6	...	...	...	80.1	80.1	82.1
OUT-OF-WEDLOCK LIVE BIRTHS	127	110	17	140.3	128.2	...	118.4	111.3	276.9
TO MOTHERS UNDER 20 YEARS	44	42	2	368.6	381.6	...	367.2	345.0	...
PREMATURE (UNDER 2501 GRAMS)	44	42	2	49.0	49.0	...	49.4	48.1	76.9
FETAL DEATHS TOTAL	6	6	...	...	...	...	9.0	8.9	...
OUT-OF-WEDLOCK FETAL DEATHS	2	2	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	5	...	...	...	...	...	...	...
PERINATAL DEATHS (UNDER 28 DAYS)	7	6	1	...	...	...	7.9	7.5	...
INFANT DEATHS (UNDER 1 YEAR)	12	11	1	13.2	12.8	...	13.8	13.7	...
PERINATAL LOSS < 7 DAYS + FETAL	12	11	1	13.2	12.7	...	15.2	14.7	...
MALE	6	5	1	...	...	...	13.5	12.0	...
FEMALE	6	6	...	...	...	...	17.2	17.5	...
DEATHS TOTAL (EXCEPT FETAL)	514	508	6	681.7	702.6	...	676.2	692.7	269.0
MALE TOTAL	257	254	3	...	...	...	...	...	...
MALE 65 YEARS +	179	175	4	5695.8	5700.3	...	6131.0	6118.1	...
FEMALE TOTAL	257	254	3	...	...	...	...	...	...
FEMALE 65 YEARS +	207	205	2	4470.8	4466.2	...	4551.4	4522.4	8666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	200	198	2	265.3	273.9	...	253.3	259.1	110.3
ISCHEMIC	163	163	...	215.3	225.4	...	208.3	212.7	75.9
MALE 65 YEARS +	58	58	...	1877.0	1889.3	...	1958.6	1912.2	...
FEMALE 65 YEARS +	73	78	...	1684.7	1699.3	...	1640.0	1614.1	...
OTHER HEART DISEASES TOTAL	37	35	2	485.4	488.6	...	413.3	465.4	...
MALE 65 YEARS +	15	15	...	485.4	488.6	...	413.3	465.4	...
FEMALE 65 YEARS +	14	13	1	308.4	283.2	...	364.4	357.6	...
ALL CAUSES	103	103	...	1460.6	1445.2	...	1442.2	1459.9	...
MALE 65 YEARS +	39	39	...	1268.1	1270.4	...	1287.8	1277.8	...
FEMALE 65 YEARS +	31	31	...	669.5	675.4	...	748.7	748.7	...
CANCER DIGESTIVE ORGANS TOTAL	30	30	...	393.8	411.5	...	333.9	335.3	...
MALE 65 YEARS +	11	11	...	356.0	358.3	...	344.4	347.7	...
FEMALE 65 YEARS +	11	11	...	237.5	239.7	...	210.4	211.8	...
CANCER RESPIRATORY SYSTEM	25	25	...	33.2	34.6	...	34.4	35.6	...
MALE 65 YEARS +	9	9	...	...	...	...	420.7	433.6	...
FEMALE 65 YEARS +	6	6	...	...	...	...	93.5	83.4	...
CEREBROVASCULAR DISEASE TOTAL	31	30	1	41.1	41.5	...	54.4	55.6	...
MALE 65 YEARS +	8	7	1	...	...	...	537.9	557.6	...
FEMALE 65 YEARS +	21	21	...	453.6	457.5	...	476.6	480.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	...	...	...	...	11.3	11.1	...
MALE 65 YEARS +	2	2	...	...	...	...	110.3	111.1	...
FEMALE 65 YEARS +	6	6	...	...	...	...	121.5	122.4	...
HYPERTENSIVE DISEASE NON-HEART	3	3	...	...	...	...	4.6	4.8	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	2	2	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	11	11	...	14.6	15.2	...	12.4	12.2	...
MALE 65 YEARS +	6	6	...	...	...	...	151.7	152.8	...
FEMALE 65 YEARS +	2	2	...	...	...	...	74.8	75.3	...
PNEUMONIA AND INFLUENZA	16	16	...	21.2	22.1	...	23.7	24.4	...
MALE 65 YEARS +	6	6	...	...	...	...	262.1	263.5	...
FEMALE 65 YEARS +	8	8	...	...	...	...	182.2	183.5	...
OTHER RESPIRATORY	25	24	1	33.2	33.2	...	26.9	27.7	...
MALE 65 YEARS +	14	14	...	453.1	456.0	...	351.1	354.2	...
FEMALE 65 YEARS +	9	8	1	...	...	...	149.5	145.9	...
DIABETES MELLITUS	7	7	...	...	...	...	11.3	11.5	...
PHOSPHOSIS OF LIVER	5	5	...	...	...	...	7.0	7.0	...
CERTAIN PERINATAL CONDITIONS	7	6	1	...	...	...	8.9	8.4	...
CONGENITAL ANOMALIES	2	2	...	...	...	...	3.8	3.6	...
OTOR VEHICLE ACCIDENTS	10	10	...	13.3	13.8	...	15.7	17.1	...
ALL OTHER ACCIDENTS	14	14	...	18.6	19.4	...	16.6	16.3	...
SUICIDE	9	9	...	...	...	...	10.5	10.9	...
WHICHOE	...	...	...	...	...	...	...	...	...
DETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	60	60	...	79.6	83.0	...	70.5	72.5	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,300	17,200	100						
MALE 65 YEARS +	1,070	1,060	10						
FEMALE 65 YEARS +	1,650	1,640	10						
LIVE BIRTHS TOTAL	218	216	2	12.6	12.6	*	13.0	12.9	20
MALE	111	110	1	...	...	...	...	...	...
FEMALE	107	106	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	119.3	120.4	-0-	135.9	137.1	...
OUT-OF-WEDLOCK LIVE BIRTHS	43	43	--	197.2	199.1	-0-	146.3	146.7	...
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	434.5	437.1	...
PREMATURE (UNDER 2501 GRAMS)	12	12	--	55.0	55.6	-0-	65.3	65.9	...
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	...
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	...
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	...
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	10.5	10.5	...
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.8	13.9	...
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	17.3	17.5	...
MALE	2	2	--	-0-	-0-	-0-	*	*	...
FEMALE	--	--	--	-0-	-0-	-0-	*	*	...
DEATHS TOTAL (EXCEPT FETAL)	180	180	--	1040.5	1046.5	-0-	1054.2	1054.5	...
MALE TOTAL	97	97	--	6635.5	6698.1	-0-	7029.1	6970.9	...
MALE 65 YEARS +	71	71	--	4484.8	4512.2	-0-	4837.5	4825.0	...
FEMALE TOTAL	83	83	--						
FEMALE 65 YEARS +	74	74	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	70	--	404.6	407.0	-0-	376.3	373.9	...
ISCHAEMIC	49	49	--	283.2	284.9	-0-	283.2	286.6	...
MALE 65 YEARS +	17	17	--	1538.8	1603.8	-0-	1738.8	1669.9	...
FEMALE 65 YEARS +	23	23	--	1343.9	1402.4	-0-	1519.0	1562.3	...
OTHER HEART DISEASES TOTAL	21	21	--	121.4	122.1	-0-	54.7	57.9	...
MALE 65 YEARS +	12	12	--	727.3	731.7	-0-	543.3	543.3	...
FEMALE 65 YEARS +	9	9	--	213.3	215.1	-0-	335.0	335.0	...
CANCER ALL SITES	127	127	--	1219.0	1226.4	-0-	1611.1	1611.1	...
MALE 65 YEARS +	57	57	--	727.3	731.7	-0-	787.7	787.7	...
FEMALE 65 YEARS +	70	70	--	727.3	731.7	-0-	787.7	787.7	...
CANCER DIGESTIVE ORGANS TOTAL	68	68	--	*	*	-0-	486.6	486.6	...
MALE 65 YEARS +	24	24	--	*	*	-0-	289.7	289.7	...
FEMALE 65 YEARS +	44	44	--	*	*	-0-	504.9	504.9	...
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	*	*	...
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	...
CEREBROVASCULAR DISEASE TOTAL	22	22	--	127.2	127.9	-0-	151.4	152.3	...
MALE 65 YEARS +	13	13	--	787.9	792.7	-0-	1087.4	1087.4	...
FEMALE 65 YEARS +	9	9	--	*	*	-0-	87.6	87.6	...
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	-0-	-0-	-0-	13.6	13.6	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	*	*	...
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	...
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	...
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	15.8	15.9	...
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	30.5	30.7	...
MALE 65 YEARS +	2	2	--	*	*	-0-	213.6	213.6	...
FEMALE 65 YEARS +	2	2	--	*	*	-0-	162.5	162.5	...
OTHER RESPIRATORY	11	11	--	63.6	64.0	-0-	61.4	61.4	...
MALE 65 YEARS +	9	9	--	*	*	-0-	776.7	776.7	...
FEMALE 65 YEARS +	2	2	--	*	*	-0-	125.0	125.0	...
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	...
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	...
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	...
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	...
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	26.0	26.1	...
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.9	25.0	...
SUICIDE	2	2	--	*	*	-0-	14.7	14.8	...
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	...
ALL OTHER CAUSES	15	15	--	86.7	87.2	-0-	84.7	85.2	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,740	1,730	10						
LIVE BIRTHS TOTAL	293	293	--	14.9	15.0	-0-	15.3	15.3	*
MALE	163	163	--	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	105.8	105.8	-0-	111.0	111.0	**
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	105.8	105.8	-0-	96.4	94.9	*
TO MOTHERS UNDER 20 YEARS	15	15	--	...	...	-0-	469.0	478.9	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	47.8	47.8	-0-	51.9	52.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	10.0	10.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.3	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.3	9.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	15.8	15.9	-0-
MALE	1	1	--	*	*	-0-	21.0	21.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	186	186	--	949.0	953.8	-0-	1010.2	1013.3	*
MALE TOTAL	89	89	--	...	...	-0-	...	...	...
MALE 65 YEARS +	62	62	--	5254.2	5254.2	-0-	6214.3	6196.4	**
FEMALE TOTAL	97	97	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	80	80	--	4597.7	4624.3	-0-	4733.7	4733.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	70	70	--	357.1	359.0	-0-	393.9	394.9	*
ISCHEMIC	61	61	--	311.2	312.8	-0-	323.5	324.1	**
MALE 65 YEARS +	29	29	--	2203.4	2203.4	-0-	2339.3	2321.4	**
FEMALE 65 YEARS +	32	32	--	1839.1	1849.7	-0-	1704.1	1704.1	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	70.4	70.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	426.0	426.0	-0-
CANCER ALL SITES	34	34	--	173.5	174.4	-0-	200.0	200.0	*
MALE 65 YEARS +	10	10	--	847.5	847.5	-0-	1125.0	1125.0	-0-
FEMALE 65 YEARS +	8	8	--	...	...	-0-	757.4	757.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	66.3	66.7	-0-	64.3	63.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	464.3	464.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	272.2	272.2	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	40.0	41.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	*	*	-0-
CEPHEOVASCULAR DISEASE TOTAL	17	17	--	86.7	87.2	-0-	84.7	85.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	553.6	553.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	461.5	461.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	46.9	45.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	267.9	267.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	331.4	331.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.2	10.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	30.6	30.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	142.0	142.0	-0-
OTHER RESPIRATORY	10	10	--	51.0	51.3	-0-	49.0	49.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	410.7	410.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	165.7	165.7	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	17.3	17.4	-0-
IRRPHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	38.8	39.0	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	23.5	23.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
OMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	19	19	--	96.9	97.4	-0-	77.6	77.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	743,200	704,100	39,100						
MALE 65 YEARS +	25,240	24,570	670						
FEMALE 65 YEARS +	38,880	37,670	1,210						
LIVE BIRTHS TOTAL	12,331	11,487	844	16.6	16.3	21.6	16.3	16.3	17
MALE	6,333	5,878	455	...	...	...	...	...	...
FEMALE	5,998	5,609	389	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	434	330	104	35.2	34.0	52.1	39.8	39.0	54
OUT-OF-WEDLOCK LIVE BIRTHS	768	675	93	62.3	58.8	110.2	60.0	55.6	136
TO MOTHERS UNDER 20 YEARS	242	216	26	315.1	320.0	*	342.1	351.8	272
PREMATURE (UNDER 2501 GRAMS)	608	538	70	49.3	46.8	82.9	47.4	45.6	79
FETAL DEATHS TOTAL	64	60	4	5.2	5.2	*	6.0	5.8	8
OUT-OF-WEDLOCK FETAL DEATHS	9	7	2	*	*	*	126.1	115.3	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	733.5	744.5	*
PREMATURE (UNDER 2501 GRAMS)	50	48	2	*	*	*			
NEONATAL DEATHS (UNDER 28 DAYS)	71	68	3	5.8	5.9	*	5.7	5.7	5
INFANT DEATHS (UNDER 1 YEAR)	106	100	6	8.6	8.7	*	7.9	7.9	7
PERINATAL LOSS < 7 DAYS + FETAL	128	123	5	10.3	10.7	*	10.9	10.8	12
MALE	58	57	1	9.1	9.7	*	11.6	11.9	13
FEMALE	70	66	4	11.6	11.7	*	10.2	10.1	13
DEATHS TOTAL (EXCEPT FETAL)	4,191	4,124	67	563.9	585.7	171.4	574.7	596.6	161
MALE TOTAL	2,017	1,981	36						
MALE 65 YEARS +	2,244	2,131	113	4928.7	5010.2	1940.3	5584.6	5650.6	2478
FEMALE TOTAL	2,174	2,143	31						
FEMALE 65 YEARS +	1,711	1,695	16	4400.7	4499.6	1322.3	4644.4	4711.1	1827
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,518	1,505	13	204.3	213.7	33.2	216.8	226.0	41
ISCHAEMIC	1,188	1,180	8	159.8	167.6	*	174.5	183.1	31
MALE 65 YEARS +	1,404	1,401	3	1600.6	1632.2	*	1953.8	1988.4	565
FEMALE 65 YEARS +	566	544	22	1455.8	1497.3	*	1635.5	1639.2	617
OTHER HEART DISEASES TOTAL	330	325	5	44.4	46.1	*	48.3	43.9	10
MALE 65 YEARS +	105	104	1	416.0	423.3	*	469.0	413.1	*
FEMALE 65 YEARS +	171	169	2	439.8	448.8	*	438.4	435.7	*
CANCER ALL SITES	1,051	1,034	17	1168.8	1176.6	43.5	1307.3	1319.8	739
MALE 65 YEARS +	295	289	6	362.2	362.2	*	393.7	391.7	345
FEMALE 65 YEARS +	343	340	3	882.2	902.2	*	913.7	918.0	12
CANCER DIGESTIVE ORGANS TOTAL	267	262	5	359.9	377.7	*	346.6	355.9	8
MALE 65 YEARS +	80	78	2	252.1	260.0	-0-	230.2	227.4	*
FEMALE 65 YEARS +	98	98	0	304.3	300.0	-0-	415.4	418.0	13
CANCER RESPIRATORY SYSTEM	253	252	1	338.4	339.6	-0-	345.7	348.0	434
MALE 65 YEARS +	97	96	1	139.9	143.7	-0-	145.7	148.0	*
FEMALE 65 YEARS +	54	54	0	398.8	416.6	*	438.1	447.7	*
CEPHALOVASCULAR DISEASE TOTAL	296	293	3	398.3	394.8	*	428.1	427.9	*
MALE 65 YEARS +	98	97	1	398.3	394.8	*	428.1	427.9	*
FEMALE 65 YEARS +	161	161	0	414.1	427.7	-0-	433.6	500.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	35	35	0	44.7	5.0	-0-	7.1	7.4	*
MALE 65 YEARS +	11	11	0	43.6	44.8	-0-	71.5	72.1	*
FEMALE 65 YEARS +	24	24	0	61.7	63.7	-0-	96.5	98.3	*
HYPERTENSIVE DISEASE NON-HEART	11	11	0	1.5	1.6	-0-	2.2	2.3	-0-
MALE 65 YEARS +	4	4	0	*	*	-0-	2.9	3.0	-0-
FEMALE 65 YEARS +	4	4	0	*	*	-0-	2.1	2.0	-0-
OTHER CIRCULATORY DISEASES	50	50	0	6.7	7.1	-0-	7.0	7.3	-0-
MALE 65 YEARS +	14	14	0	55.5	57.0	-0-	87.8	89.6	*
FEMALE 65 YEARS +	24	24	0	61.7	63.7	-0-	96.5	98.3	*
PNEUMONIA AND INFLUENZA	153	151	2	202.6	211.4	*	188.4	196.1	*
MALE 65 YEARS +	65	65	0	257.5	264.6	-0-	233.3	235.5	*
FEMALE 65 YEARS +	76	75	1	199.1	199.1	*	200.8	200.8	*
OTHER RESPIRATORY	187	184	3	257.5	264.6	*	233.3	235.5	*
MALE 65 YEARS +	77	77	0	305.1	313.3	-0-	344.8	360.4	*
FEMALE 65 YEARS +	70	69	1	189.0	183.2	*	183.4	186.0	*
DIABETES MELLITUS	51	51	0	6.9	7.5	-0-	8.6	9.0	*
CIRRHOSIS OF LIVER	55	53	2	7.4	7.7	*	6.9	6.9	*
CERTAIN PERINATAL CONDITIONS	61	58	3	8.2	8.2	*	6.9	6.9	8
CONGENITAL ANOMALIES	34	31	3	4.6	4.4	*	4.9	4.8	*
MOTOR VEHICLE ACCIDENTS	91	84	7	12.2	11.9	*	11.3	11.4	10
ALL OTHER ACCIDENTS	81	78	3	10.9	11.1	*	10.0	10.2	6
SUICIDE	55	55	0	7.4	7.8	-0-	9.7	10.1	-0-
HOMICIDE	8	8	0	*	*	-0-	1.0	1.0	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	0	*	*	-0-	0.9	0.9	-0-
ALL OTHER CAUSES	451	440	11	60.7	62.5	28.1	53.8	55.6	18

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      EDGAR      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

I T E M	1 9 8 7      N U M B E R			1 9 8 7      R A T E S			8 3 - 8 7      R A T E S		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,600	20,500	100						
MALE 65 YEARS +	1,380	1,370	10						
FEMALE 65 YEARS +	2,240	2,220	20						
LIVE BIRTHS TOTAL	256	255	1	12.4	12.4	*	12.6	12.6	20.0
MALE	139	138	1	...	...	...	...	...	...
FEMALE	117	117	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	136.7	137.3	-0-	167.5	167.3	**
OUT-OF-WEDLOCK LIVE BIRTHS	60	60	--	234.4	235.3	-0-	165.3	164.3	**
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	454.5	451.6	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	70.3	70.6	-0-	63.0	62.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	11.3	11.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	15.6	15.7	-0-
MALE	1	1	--	*	*	-0-	19.3	19.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	292	292	--	1417.5	1424.4	-0-	1310.0	1314.3	*
MALE TOTAL	144	144	--						
MALE 65 YEARS +	113	113	--	8188.4	8248.2	-0-	7253.5	7253.5	-0-
FEMALE TOTAL	148	148	--						
FEMALE 65 YEARS +	130	130	--	5803.6	5855.9	-0-	5120.0	5133.9	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	114	114	--	553.4	556.1	-0-	512.8	515.2	-0-
ISCHEMIC	79	79	--	383.5	385.4	-0-	364.0	365.7	-0-
MALE 65 YEARS +	34	34	--	2463.8	2481.8	-0-	2267.6	2267.6	-0-
FEMALE 65 YEARS +	35	35	--	1562.5	1576.6	-0-	1360.0	1366.1	-0-
OTHER HEART DISEASES TOTAL	35	35	--	169.9	170.7	-0-	148.8	149.9	-0-
MALE 65 YEARS +	13	13	--	942.0	948.9	-0-	662.0	662.0	-0-
FEMALE 65 YEARS +	18	18	--	803.6	810.8	-0-	773.3	776.8	-0-
CANCER ALL SITES	57	57	--	276.7	278.0	-0-	252.1	253.3	-0-
MALE 65 YEARS +	23	23	--	1666.7	1678.8	-0-	1436.8	1436.6	-0-
FEMALE 65 YEARS +	18	18	--	803.6	810.8	-0-	728.5	732.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	87.4	87.7	-0-	63.5	63.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	323.3	323.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	213.3	214.3	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	82.5	82.9	-0-	73.3	74.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	549.3	549.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	89.9	89.9	-0-
CEREBROVASCULAR DISEASE TOTAL	48	48	--	233.0	234.1	-0-	203.1	202.1	*
MALE 65 YEARS +	13	13	--	942.0	948.9	-0-	1084.5	1084.5	-0-
FEMALE 65 YEARS +	33	33	--	1473.2	1486.5	-0-	1244.4	1241.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	25.6	25.7	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	142.2	142.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	14.2	14.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	48.5	48.8	-0-	47.4	47.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	309.9	309.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	231.1	232.1	-0-
OTHER RESPIRATORY	11	11	--	53.4	53.7	-0-	60.7	61.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	521.1	521.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	124.4	125.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	9.5	9.5	-0-
TYPHOID OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	17.1	17.1	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	22.7	22.9	-0-
SUICIDE	2	2	--	*	*	-0-	13.3	13.3	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	31	31	--	150.5	151.2	-0-	91.0	91.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,000	8,000							
MALE 65 YEARS +	610	610							
FEMALE 65 YEARS +	260	260							
LIVE BIRTHS TOTAL	90	90	--	11.3	11.3	-0-	12.4	12.4	--
MALE	42	42	--	...	...	...	...	...	--
FEMALE	48	48	--	...	...	...	...	...	--
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	123.0	123.0	--
OUT-OF-WEDLOCK LIVE BIRTHS	12	12	--	*	*	-0-	101.2	101.2	--
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	--
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	63.5	63.5	--
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	--
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	--
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	--
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	--
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	--
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	--
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	--
MALE	1	1	--	*	*	-0-	*	*	--
FEMALE	--	--	--	-0-	-0-	-0-	*	*	--
DEATHS TOTAL (EXCEPT FETAL)	64	64	--	800.0	800.0	-0-	1009.9	1004.9	--
MALE TOTAL	320	320	--	3278.7	3278.7	-0-	5451.6	5387.1	--
MALE 65 YEARS +	333	333	--	3023.3	3023.3	-0-	3833.3	3833.3	--
FEMALE TOTAL	26	26	--	3023.3	3023.3	-0-	3833.3	3833.3	--
FEMALE 65 YEARS +	26	26	--	3023.3	3023.3	-0-	3833.3	3833.3	--
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	28	28	--	350.0	350.0	-0-	419.8	419.8	--
ISCHAEMIC	12	12	--	1967.2	1967.2	-0-	2033.5	2033.5	--
MALE 65 YEARS +	12	12	--	1967.2	1967.2	-0-	2033.5	2033.5	--
FEMALE 65 YEARS +	12	12	--	1967.2	1967.2	-0-	2033.5	2033.5	--
OTHER HEART DISEASES TOTAL	16	16	--	*	*	-0-	613.3	613.3	--
MALE 65 YEARS +	16	16	--	*	*	-0-	613.3	613.3	--
FEMALE 65 YEARS +	16	16	--	*	*	-0-	613.3	613.3	--
CANCER ALL SITES	11	11	--	137.5	137.5	-0-	600.3	600.3	--
MALE 65 YEARS +	11	11	--	137.5	137.5	-0-	600.3	600.3	--
FEMALE 65 YEARS +	11	11	--	137.5	137.5	-0-	600.3	600.3	--
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	600.3	600.3	--
MALE 65 YEARS +	5	5	--	*	*	-0-	600.3	600.3	--
FEMALE 65 YEARS +	5	5	--	*	*	-0-	600.3	600.3	--
CANCER RESPIRATORY SYSTEM	1	1	--	-0-	-0-	-0-	49.4	49.4	--
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	49.4	49.4	--
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	49.4	49.4	--
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	61.7	61.7	--
MALE 65 YEARS +	4	4	--	*	*	-0-	61.7	61.7	--
FEMALE 65 YEARS +	4	4	--	*	*	-0-	61.7	61.7	--
GENERAL ATHEROSCLEROSIS TOTAL	2	2	--	-0-	-0-	-0-	404.8	404.8	--
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	404.8	404.8	--
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	404.8	404.8	--
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	--
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	--
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	--
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	--
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	--
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	--
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	32.1	32.1	--
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	32.1	32.1	--
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	32.1	32.1	--
OTHER RESPIRATORY	2	2	--	*	*	-0-	39.5	39.5	--
MALE 65 YEARS +	2	2	--	*	*	-0-	39.5	39.5	--
FEMALE 65 YEARS +	2	2	--	*	*	-0-	39.5	39.5	--
DIABETES MELLITUS	2	2	--	*	*	-0-	419.4	419.4	--
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	--
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	--
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	--
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	--
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	--
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	--
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	--
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	--
ALL OTHER CAUSES	7	7	--	*	*	-0-	123.5	123.5	--

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    EFFINGHAM    COUNTY  
SELECTED VITAL STATISTICS    AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,100	32,000	100						
MALE 65 YEARS +	1,770	1,770							
FEMALE 65 YEARS +	2,550	2,550							
LIVE BIRTHS TOTAL	527	526	1	16.4	16.4	*	17.5	17.5	*
MALE	269	268	1	...	...	...	...	...	...
FEMALE	258	258	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	45	--	85.4	85.6	-0-	86.8	86.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	66	66	--	125.2	125.5	-0-	96.1	96.3	-0-
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	329.6	329.6	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	28.5	28.5	-0-	45.4	45.5	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.5	6.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.6	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	10.4	10.4	-0-
MALE	3	3	--	*	*	-0-	8.9	8.9	-0-
FEMALE	4	4	--	*	*	-0-	12.1	12.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	318	318	--	990.7	993.8	-0-	930.8	933.1	*
MALE TOTAL	152	152	--						
MALE 65 YEARS +	109	109	--	6158.2	6158.2	-0-	6310.3	6310.3	-0-
FEMALE TOTAL	166	166	--						
FEMALE 65 YEARS +	139	139	--	5451.0	5451.0	-0-	4824.0	4816.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	383.2	384.4	-0-	362.9	363.4	*
ISCHEMIC	103	103	--	317.8	318.8	-0-	309.4	309.6	*
MALE 65 YEARS +	44	44	--	2485.9	2485.9	-0-	2352.9	2352.9	-0-
FEMALE 65 YEARS +	42	42	--	1647.1	1647.1	-0-	1544.0	1544.0	-0-
OTHER HEART DISEASES TOTAL	21	21	--	65.4	65.6	-0-	68.6	68.8	-0-
MALE 65 YEARS +	15	15	--	*	*	-0-	505.7	505.7	-0-
FEMALE 65 YEARS +	15	15	--	588.2	588.2	-0-	408.0	408.0	-0-
CANCER ALL SITES	123	123	--	383.2	384.4	-0-	362.9	363.4	*
MALE 65 YEARS +	44	44	--	2485.9	2485.9	-0-	2352.9	2352.9	-0-
FEMALE 65 YEARS +	42	42	--	1647.1	1647.1	-0-	1544.0	1544.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	65.4	65.6	-0-	68.6	68.8	-0-
MALE 65 YEARS +	15	15	--	*	*	-0-	505.7	505.7	-0-
FEMALE 65 YEARS +	15	15	--	588.2	588.2	-0-	408.0	408.0	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	43.6	43.8	-0-	46.6	46.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	390.8	390.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	390.8	390.8	-0-
CEPHEPOVASCULAR DISEASE TOTAL	26	26	--	81.0	81.3	-0-	83.3	83.3	-0-
MALE 65 YEARS +	10	10	--	317.8	317.8	-0-	309.4	309.4	-0-
FEMALE 65 YEARS +	16	16	--	1647.1	1647.1	-0-	1544.0	1544.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	100	100	--	705.9	705.9	-0-	648.0	648.0	-0-
MALE 65 YEARS +	44	44	--	2485.9	2485.9	-0-	2352.9	2352.9	-0-
FEMALE 65 YEARS +	42	42	--	1647.1	1647.1	-0-	1544.0	1544.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	8.9	8.9	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	8.9	8.9	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	8.9	8.9	-0-
OTHER CIRCULATORY DISEASES	13	13	--	40.8	40.8	-0-	46.6	46.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	390.8	390.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	390.8	390.8	-0-
PNEUMONIA AND INFLUENZA	1	1	--	34.3	34.4	-0-	38.4	38.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	38.4	38.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	38.4	38.4	-0-
OTHER RESPIRATORY	1	1	--	37.4	37.5	-0-	41.1	41.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	41.1	41.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	41.1	41.1	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	17.7	17.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.5	6.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	6.5	6.5	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.5	6.5	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	37.4	37.5	-0-	25.2	25.2	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	17.7	17.7	-0-
SUICIDE	1	1	--	*	*	-0-	6.5	6.5	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	6.5	6.5	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	6.5	6.5	-0-
ALL OTHER CAUSES	32	32	--	99.7	100.0	-0-	87.4	87.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FAYETTE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,700	21,300	400						
MALE 65 YEARS +	1,680	1,670	10						
FEMALE 65 YEARS +	2,320	2,310	10						
LIVE BIRTHS TOTAL	293	293	--	13.5	13.8	-0-	12.7	12.9	
MALE	144	144	--	...	...	...	...	...	
FEMALE	149	149	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	51	51	--	174.1	174.1	-0-	157.8	157.3	
OUT-OF-WEDLOCK LIVE BIRTHS	56	56	--	191.1	191.1	-0-	137.9	137.4	
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	381.4	378.2	
PREMATURE (UNDER 2501 GRAMS)	13	13	--	44.4	44.4	-0-	59.7	59.8	-0
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.2	9.3	-0
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	11.4	11.4	-0
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.1	14.1	-0
MALE	1	1	--	*	*	-0-	15.8	15.8	-0
FEMALE	1	1	--	*	*	-0-	15.8	15.8	-0
DEATHS TOTAL (EXCEPT FETAL)	243	243	--	1119.8	1140.8	-0-	1155.7	1176.0	
MALE TOTAL	122	122	--	607.1	6107.8	-0-	6083.8	6120.5	-0
MALE 65 YEARS +	102	102	--	607.1	6107.8	-0-	6083.8	6120.5	-0
FEMALE TOTAL	121	121	--	4784.5	4805.2	-0-	4724.9	4736.8	
FEMALE 65 YEARS +	111	111	--	4784.5	4805.2	-0-	4724.9	4736.8	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	103	103	--	474.7	483.6	-0-	529.4	539.2	-0
ISCHEMIC	98	98	--	451.6	460.1	-0-	468.8	477.4	-0
MALE 65 YEARS +	44	44	--	2619.0	2634.7	-0-	2586.8	2602.4	-0
FEMALE 65 YEARS +	48	48	--	2069.0	2077.9	-0-	2157.2	2166.7	-0
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	60.6	61.8	-0
MALE 65 YEARS +	4	4	--	*	*	-0-	383.2	385.5	-0
FEMALE 65 YEARS +	1	1	--	*	*	-0-	318.3	319.3	-0
CANCER ALL SITES	63	63	--	290.3	295.8	-0-	244.3	248.8	-0
MALE 65 YEARS +	31	31	--	1845.2	1856.3	-0-	1293.4	1301.2	-0
FEMALE 65 YEARS +	32	32	--	991.4	955.7	-0-	759.8	763.8	-0
CANCER DIGESTIVE ORGANS TOTAL	33	33	--	101.4	103.3	-0-	60.6	61.8	-0
MALE 65 YEARS +	11	11	--	654.8	658.7	-0-	275.4	277.1	-0
FEMALE 65 YEARS +	9	9	--	*	*	-0-	263.0	263.3	-0
CANCER RESPIRATORY SYSTEM	18	18	--	82.9	84.5	-0-	75.1	76.5	-0
MALE 65 YEARS +	9	9	--	*	*	-0-	550.9	554.2	-0
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0
CEREBROVASCULAR DISEASE TOTAL	13	13	--	59.9	61.0	-0-	76.0	76.5	-0
MALE 65 YEARS +	5	5	--	*	*	-0-	359.3	361.4	-0
FEMALE 65 YEARS +	8	8	--	*	*	-0-	445.4	438.6	-0
GENERAL APERTHOIC CLEPSIS TOTAL	3	3	--	*	*	-0-	16.3	16.6	-0
MALE 65 YEARS +	1	1	--	*	*	-0-	87.3	87.7	-0
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	13.6	13.8	-0
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0
FEMALE 65 YEARS +	1	1	--	*	*	-0-	33.5	34.1	-0
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	167.7	168.7	-0
MALE 65 YEARS +	2	2	--	*	*	-0-	200.9	201.8	-0
FEMALE 65 YEARS +	5	5	--	*	*	-0-	42.5	43.3	-0
OTHER RESPIRATORY	12	12	--	55.3	56.3	-0-	287.4	289.2	-0
MALE 65 YEARS +	4	4	--	*	*	-0-	148.5	149.1	-0
FEMALE 65 YEARS +	6	6	--	*	*	-0-	27.1	27.6	-0
DIABETES MELLITUS	4	4	--	-0-	-0-	-0-	9.0	9.2	-0
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	21.7	22.1	-0
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	24.4	24.7	-0
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	14.5	14.7	-0
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	-0-	-0-	-0
ALL OTHER ACCIDENTS	2	2	--	-0-	-0-	-0-	-0-	-0-	-0
SUICIDE	2	2	--	-0-	-0-	-0-	-0-	-0-	-0
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0
ALL OTHER CAUSES	22	22	--	101.4	103.3	-0-	84.2	85.7	-0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -0- QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,600	14,500	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,650	1,640	10						
LIVE BIRTHS TOTAL	187	185	2	12.8	12.8	*	12.6	12.5	20.0
MALE	94	93	1	...	...	...	...	...	...
FEMALE	93	92	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	74.9	75.7	-0-	102.5	103.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	24	24	--	128.3	129.7	-0-	117.3	113.3	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	354.5	371.4	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	80.2	81.1	-0-	69.4	70.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	10.7	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	12.8	12.9	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	213	1	1465.8	1469.0	*	1295.3	1297.3	*
MALE TOTAL	103	102	1						
MALE 65 YEARS +	79	79	--	7383.2	7383.2	-0-	7121.5	7132.1	..*
FEMALE TOTAL	111	111	--						
FEMALE 65 YEARS +	92	92	--	5575.8	5609.8	-0-	4825.0	4842.8	..*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	698.6	703.4	-0-	593.3	597.3	-0-
ISCHAEMIC	69	69	--	472.6	475.9	-0-	398.7	401.4	-0-
MALE 65 YEARS +	23	23	--	159.4	160.4	-0-	162.5	163.5	-0-
FEMALE 65 YEARS +	46	46	--	313.2	315.5	-0-	236.2	237.9	-0-
OTHER HEART DISEASES TOTAL	33	33	--	226.0	227.5	-0-	194.8	195.9	-0-
MALE 65 YEARS +	16	16	--	108.2	108.2	-0-	134.8	135.8	-0-
FEMALE 65 YEARS +	17	17	--	117.8	119.3	-0-	159.9	160.1	-0-
CANCER ALL SITES	116	116	--	787.7	792.7	-0-	775.0	777.4	-0-
MALE 65 YEARS +	58	58	--	395.3	395.3	-0-	383.1	387.7	-0-
FEMALE 65 YEARS +	58	58	--	392.4	397.4	-0-	391.9	390.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	35	35	--	238.6	240.6	-0-	201.3	201.3	-0-
MALE 65 YEARS +	17	17	--	114.0	114.0	-0-	95.1	95.1	-0-
FEMALE 65 YEARS +	18	18	--	124.6	126.6	-0-	106.2	106.2	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	67.7	68.7	-0-	56.6	56.6	-0-
MALE 65 YEARS +	5	5	--	33.9	34.4	-0-	28.3	28.3	-0-
FEMALE 65 YEARS +	5	5	--	33.8	34.3	-0-	28.3	28.3	-0-
CEPHALOVASCULAR DISEASE TOTAL	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
MALE 65 YEARS +	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
FEMALE 65 YEARS +			--			-0-			-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
MALE 65 YEARS +	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
FEMALE 65 YEARS +			--			-0-			-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
MALE 65 YEARS +	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
FEMALE 65 YEARS +			--			-0-			-0-
OTHER CIRCULATORY DISEASES	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
MALE 65 YEARS +	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
FEMALE 65 YEARS +			--			-0-			-0-
PNEUMONIA AND INFLUENZA	11	11	--	75.3	75.9	-0-	44.3	44.6	-0-
MALE 65 YEARS +	5	5	--	33.9	34.4	-0-	28.3	28.3	-0-
FEMALE 65 YEARS +	6	6	--	41.4	41.5	-0-	16.0	16.3	-0-
OTHER RESPIRATORY	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
MALE 65 YEARS +	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
FEMALE 65 YEARS +			--			-0-			-0-
DIABETES MELLITUS	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
IPPHOSIS OF LIVER	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
ONGENITAL ANOMALIES	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
OTOR VEHICLE ACCIDENTS	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
LL OTHER ACCIDENTS	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
UICIDE	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
OMICIDE	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
NDETERMINED EXTERNAL CAUSES	1	1	--	6.7	6.7	-0-	5.5	5.5	-0-
LL OTHER CAUSES	21	21	--	143.8	144.8	-0-	108.7	108.1	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FRANKLIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	42,200	42,000	200						
MALE 65 YEARS +	3,170	3,170							
FEMALE 65 YEARS +	5,070	5,060	10						
LIVE BIRTHS TOTAL	506	504	2	12.0	12.0	*	12.3	12.3	
MALE	248	247	1	...	...	...	...	...	...
FEMALE	258	257	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	99	93	6	183.8	184.5	-0-	163.0	163.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	103	102	1	203.8	202.4	*	197.7	196.3	
TO MOTHERS UNDER 20 YEARS	43	42	1	407.8	411.8	-0-	401.4	403.8	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22		43.5	43.7	-0-	60.3	60.4	-0-
FETAL DEATHS TOTAL	5	5		*	*	-0-	9.1	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1		*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	5	5		*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)									
NEONATAL DEATHS (UNDER 28 DAYS)	3	3		*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3		*	*	-0-	8.3	8.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7		*	*	-0-	15.4	15.4	-0-
MALE	4	4		*	*	-0-	10.3	10.3	-0-
FEMALE	3	3		*	*	-0-	12.4	12.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	618	617	1	1464.5	1469.0	*	1379.5	1380.4	
MALE TOTAL	320	320							
MALE 65 YEARS +	254	254		8012.6	8012.6	-0-	7250.0	7237.2	
FEMALE TOTAL	298	297	1						
FEMALE 65 YEARS +	253	253		4990.1	5000.0	-0-	4788.8	4790.4	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	268	268		635.1	638.1	-0-	598.1	598.6	
ISCHEMIC	218	218		516.6	519.0	-0-	500.2	501.4	-0-
MALE 65 YEARS +	88	88		2776.0	2776.0	-0-	2641.0	2641.0	-0-
FEMALE 65 YEARS +	105	105		2071.0	2075.1	-0-	1992.0	1996.0	-0-
OTHER HEART DISEASES TOTAL	50	50		118.5	119.1	-0-	97.9	97.9	
MALE 65 YEARS +	21	21		662.5	662.5	-0-	583.3	576.9	
FEMALE 65 YEARS +	29	24		473.4	474.3	-0-	378.5	375.5	
CANCER ALL SITES	119	119		288.0	283.3	-0-	288.8	282.1	-0-
MALE 65 YEARS +	47	47		1482.6	1482.6	-0-	1621.8	1621.8	-0-
FEMALE 65 YEARS +	36	36		85.3	85.7	-0-	76.0	76.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	36	36							
MALE 65 YEARS +	9	9		335.3	336.0	-0-	378.2	378.2	-0-
FEMALE 65 YEARS +	17	17		83.3	83.3	-0-	66.9	66.9	-0-
CANCER RESPIRATORY SYSTEM	35	35		84.7	83.3	-0-	90.4	89.7	-0-
MALE 65 YEARS +	16	16		504.7	504.7	-0-	589.7	589.7	-0-
FEMALE 65 YEARS +	5	5		101.9	102.4	-0-	131.5	131.7	-0-
CEREBROVASCULAR DISEASE TOTAL	43	43		101.9	102.4	-0-	96.5	96.7	-0-
MALE 65 YEARS +	18	18		567.8	567.8	-0-	448.7	448.7	-0-
FEMALE 65 YEARS +	22	22		433.9	434.8	-0-	494.0	495.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7		*	*	-0-	11.2	11.2	-0-
MALE 65 YEARS +	3	3		*	*	-0-	64.1	64.1	-0-
FEMALE 65 YEARS +	4	4		*	*	-0-	55.8	55.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1		*	*	-0-	5.6	5.1	
MALE 65 YEARS +	1	1		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7		*	*	-0-	14.0	14.0	-0-
MALE 65 YEARS +	3	3		*	*	-0-	115.4	115.4	-0-
FEMALE 65 YEARS +	4	4		*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	16	16		37.9	38.1	-0-	38.7	38.8	-0-
MALE 65 YEARS +	8	8		*	*	-0-	151.4	151.4	-0-
FEMALE 65 YEARS +	8	8		*	*	-0-	137.2	137.2	-0-
OTHER RESPIRATORY	4	4		106.6	107.1	-0-	78.0	78.0	-0-
MALE 65 YEARS +	3	3		946.4	946.4	-0-	647.4	647.4	-0-
FEMALE 65 YEARS +	1	1		*	*	-0-	137.7	137.7	-0-
DIABETES MELLITUS	10	10		23.7	23.8	-0-	27.7	27.7	-0-
CIRRHOSIS OF LIVER	1	1		*	*	-0-	16.4	16.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1		*	*	-0-	8.4	8.4	-0-
CONGENITAL ANOMALIES	1	1		*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1		*	*	-0-	27.0	27.1	-0-
ALL OTHER ACCIDENTS	18	18		42.7	42.9	-0-	39.9	39.0	-0-
SUICIDE	8	8		*	*	-0-	14.5	14.5	-0-
HOMICIDE	1	1		*	*	-0-	6.5	6.5	-0-
UNDETERMINED EXTERNAL CAUSES	1	1		-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	57	56	1	135.1	133.3	*	106.3	105.6	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      FULTON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,600	37,300	300						
MALE 65 YEARS +	3,050	3,040	10						
FEMALE 65 YEARS +	4,240	4,220	20						
LIVE BIRTHS TOTAL	401	393	8	10.7	10.5	*	11.3	11.3	26.0
MALE	211	208	3	...	...	...	...	...	...
FEMALE	190	185	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	117.2	119.6	-0-	139.3	146.5	...
OUT-OF-WEDLOCK LIVE BIRTHS	99	96	3	246.9	244.3	-0-	192.3	191.4	...
TO MOTHERS UNDER 20 YEARS	23	23	--	54.9	53.4	-0-	340.3	343.5	...
PREMATURE (UNDER 2501 GRAMS)	22	21	1	54.9	53.4	*	53.4	53.6	*
TOTAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	7.6	7.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.9	5.0	-0-
FANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	8.5	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.2	10.3	-0-
MALE	1	1	--	*	*	-0-	10.2	10.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	9.3	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	461	458	3	1226.1	1227.9	*	1168.7	1170.1	*
MALE TOTAL	215	214	1	5409.8	5394.7	*	5945.0	5924.1	*
MALE 65 YEARS +	165	164	1	5409.8	5394.7	*	5945.0	5924.1	*
FEMALE TOTAL	246	244	2	5047.2	5047.4	*	5020.2	5040.6	*
FEMALE 65 YEARS +	214	213	1	5047.2	5047.4	*	5020.2	5040.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	182	179	3	484.0	479.9	*	494.9	494.9	*
ISCHAEMIC	148	146	2	393.6	391.4	-0-	402.0	402.0	*
MALE 65 YEARS +	56	56	--	1836.1	1842.1	-0-	2247.4	2241.4	*
FEMALE 65 YEARS +	75	74	1	1768.9	1753.6	*	1823.2	1823.2	*
OTHER HEART DISEASES TOTAL	34	33	1	80.4	88.5	*	92.9	92.9	*
MALE 65 YEARS +	11	10	1	360.7	328.9	-0-	467.4	462.1	*
FEMALE 65 YEARS +	18	18	--	424.5	426.5	-0-	479.9	486.2	*
CANCER ALL SITES	122	122	--	324.5	327.1	-0-	366.6	366.6	-0-
MALE 65 YEARS +	47	47	--	1541.0	1546.1	-0-	1305.8	1330.3	-0-
FEMALE 65 YEARS +	38	38	--	896.2	800.5	-0-	954.7	954.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	79.8	80.4	-0-	57.4	57.4	-0-
MALE 65 YEARS +	15	15	--	491.8	493.4	-0-	323.3	323.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	303.0	304.6	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	74.5	75.1	-0-	62.1	62.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	364.3	364.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	111.1	111.1	-0-
CEREBROVASCULAR DISEASE TOTAL	29	29	--	77.1	77.7	-0-	84.3	84.3	*
MALE 65 YEARS +	8	8	--	*	*	-0-	371.1	365.5	*
FEMALE 65 YEARS +	19	19	--	448.1	450.2	-0-	510.2	512.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	15.7	15.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	89.3	89.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	90.0	91.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	10.6	10.7	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	17	17	--	45.2	45.6	-0-	34.8	35.0	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	185.6	188.2	-0-
MALE 65 YEARS +	10	10	--	235.8	237.0	-0-	181.8	188.2	-0-
FEMALE 65 YEARS +	21	21	--	55.9	56.3	-0-	56.6	56.9	-0-
OTHER RESPIRATORY	11	11	--	360.7	361.8	-0-	419.2	420.7	-0-
MALE 65 YEARS +	10	10	--	235.8	237.0	-0-	166.7	167.5	-0-
FEMALE 65 YEARS +	13	13	--	34.6	34.9	-0-	31.3	31.0	*
DIABETES MELLITUS	2	2	--	*	*	-0-	6.1	6.1	-0-
PHOSPHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	15.7	15.7	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	15.2	14.7	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	9.6	9.6	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
INDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	45	45	--	119.7	120.6	-0-	111.1	111.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,300	7,300							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	780	770	10						
LIVE BIRTHS TOTAL	83	82	1	11.4	11.2	*	12.7	12.6	
MALE	42	42	--	...	...	...	...	...	...
FEMALE	41	40	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	188.7	191.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	*	*	-0-	148.8	148.6	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	56.6	55.2	
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	91	91	--	1246.6	1246.6	-0-	1330.7	1320.0	
MALE TOTAL	56	56	--	7017.5	7017.5	-0-	6517.2	6448.3	
MALE 65 YEARS +	40	40	--	7017.5	7017.5	-0-	6517.2	6448.3	
FEMALE TOTAL	35	35	--	3717.9	3766.2	-0-	4526.3	4500.0	
FEMALE 65 YEARS +	29	29	--	3717.9	3766.2	-0-	4526.3	4500.0	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	40	--	547.9	547.9	-0-	554.7	552.0	
ISCHAEMIC	59	39	--	356.2	356.2	-0-	431.0	428.0	
MALE 65 YEARS +	25	25	--	2108.5	2108.5	-0-	2310.7	2295.9	
FEMALE 65 YEARS +	14	14	--	1538.5	1558.4	-0-	1578.8	1573.9	
OTHER HEART DISEASES TOTAL	1	1	--	191.8	191.8	-0-	144.4	144.0	
MALE 65 YEARS +	1	1	--	*	*	-0-	689.7	689.7	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	605.5	605.3	
CANCER ALL SITES	2	2	--	301.4	301.4	-0-	1413.3	1379.9	
MALE 65 YEARS +	1	1	--	1754.4	1754.4	-0-	1413.3	1379.9	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	77.7	77.7	
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	413.8	413.8	
MALE 65 YEARS +	1	1	--	*	*	-0-	315.8	315.8	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	93.3	93.3	
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	517.2	517.2	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	80.0	80.0	
CEREBROVASCULAR DISEASE TOTAL	1	1	--	*	*	-0-	482.8	482.8	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	315.8	315.8	
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	29.3	29.3	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	
OTHER RESPIRATORY	8	8	--	*	*	-0-	80.0	80.0	
MALE 65 YEARS +	4	4	--	*	*	-0-	448.3	448.3	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	315.8	315.8	
DIABETES MELLITUS	1	1	--	*	*	-0-	34.7	34.7	
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	32.0	32.0	
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	34.7	34.7	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	2	2	--	*	*	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	9	9	--	*	*	-0-	98.7	98.7	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,700	15,700							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,700	1,700							
LIVE BIRTHS TOTAL	191	191	--	12.2	12.2	-0-	13.4	13.4	*
MALE	103	102	--	...	...	...	...	...	...
FEMALE	88	89	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	25	--	130.9	130.9	-0-	154.0	154.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	137	137	--	193.7	193.7	-0-	164.3	164.5	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	422.9	422.9	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	68.1	68.1	-0-	46.0	46.1	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.3	10.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	11.2	11.2	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	200	--	1273.9	1273.9	-0-	1271.7	1269.2	*
MALE TOTAL	94	94	--	6115.7	6115.7	-0-	6339.0	6322.0	*
MALE 65 YEARS +	74	74	--	6115.7	6115.7	-0-	6339.0	6322.0	*
FEMALE TOTAL	106	106	--	5411.8	5411.8	-0-	5188.2	5176.5	*
FEMALE 65 YEARS +	92	92	--	5411.8	5411.8	-0-	5188.2	5176.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	503.2	503.2	-0-	559.7	559.7	-0-
ISCHEMIC	72	72	--	451.1	451.1	-0-	503.3	503.3	-0-
MALE 65 YEARS +	33	33	--	204.5	204.5	-0-	224.5	224.5	-0-
FEMALE 65 YEARS +	39	39	--	246.6	246.6	-0-	278.8	278.8	-0-
OTHER HEART DISEASES TOTAL	7	7	--	44.0	44.0	-0-	46.4	46.4	-0-
MALE 65 YEARS +	4	4	--	25.5	25.5	-0-	27.0	27.0	-0-
FEMALE 65 YEARS +	3	3	--	18.5	18.5	-0-	19.4	19.4	-0-
CANCER ALL	108	108	--	686.6	686.6	-0-	741.1	741.1	-0-
MALE 65 YEARS +	59	59	--	370.0	370.0	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	49	49	--	316.6	316.6	-0-	341.1	341.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	108.3	108.3	-0-	117.6	117.6	-0-
MALE 65 YEARS +	7	7	--	44.0	44.0	-0-	46.4	46.4	-0-
FEMALE 65 YEARS +	10	10	--	64.3	64.3	-0-	68.2	68.2	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	57.3	57.3	-0-	61.1	61.1	-0-
MALE 65 YEARS +	6	6	--	38.2	38.2	-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	3	3	--	19.1	19.1	-0-	20.0	20.0	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	108.3	108.3	-0-	117.6	117.6	-0-
MALE 65 YEARS +	7	7	--	44.0	44.0	-0-	46.4	46.4	-0-
FEMALE 65 YEARS +	10	10	--	64.3	64.3	-0-	68.2	68.2	-0-
GENERAL ATHEROSCLEROSIS TOTAL	17	17	--	108.3	108.3	-0-	117.6	117.6	-0-
MALE 65 YEARS +	7	7	--	44.0	44.0	-0-	46.4	46.4	-0-
FEMALE 65 YEARS +	10	10	--	64.3	64.3	-0-	68.2	68.2	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	25.5	25.5	-0-	27.0	27.0	-0-
MALE 65 YEARS +	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
FEMALE 65 YEARS +	3	3	--	19.1	19.1	-0-	20.2	20.2	-0-
OTHER CIRCULATORY DISEASES	2	2	--	12.2	12.2	-0-	13.4	13.4	-0-
MALE 65 YEARS +	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
FEMALE 65 YEARS +	1	1	--	6.4	6.4	-0-	6.6	6.6	-0-
PNEUMONIA AND INFLUENZA	4	4	--	25.5	25.5	-0-	27.0	27.0	-0-
MALE 65 YEARS +	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
FEMALE 65 YEARS +	3	3	--	19.1	19.1	-0-	20.2	20.2	-0-
OTHER RESPIRATORY	10	10	--	63.7	63.7	-0-	68.2	68.2	-0-
MALE 65 YEARS +	6	6	--	38.2	38.2	-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	4	4	--	25.5	25.5	-0-	27.0	27.0	-0-
DIABETES MELLITUS	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
CIRRHOSIS OF LIVER	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
CONGENITAL ANOMALIES	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	12.2	12.2	-0-	13.4	13.4	-0-
ALL OTHER ACCIDENTS	2	2	--	12.2	12.2	-0-	13.4	13.4	-0-
SUICIDE	2	2	--	12.2	12.2	-0-	13.4	13.4	-0-
HOMICIDE	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	6.4	6.4	-0-	6.8	6.8	-0-
ALL OTHER CAUSES	25	25	--	159.2	159.2	-0-	111.9	111.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,200	31,900	300						
MALE 65 YEARS +	1,660	1,660							
FEMALE 65 YEARS +	2,500	2,290	10						
LIVE BIRTHS TOTAL	413	411	2	12.8	12.9	*	14.5	14.5	18
MALE	214	212	2	...	...	...	...	...	...
FEMALE	199	199	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	41	--	99.3	99.8	-0-	99.4	99.3	...
OUT-OF-WEDLOCK LIVE BIRTHS	56	54	2	135.6	131.4	*	96.8	95.3	...
TO MOTHERS UNDER 20 YEARS	25	25	--	*	*	-0-	429.9	430.6	...
PREMATURE (UNDER 2501 GRAMS)	17	17	--	41.2	41.4	-0-	49.0	49.0	...
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	4.4	4.4	...
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	...
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	...
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.1	...
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.1	10.2	...
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.9	11.0	...
MALE	1	1	--	*	*	-0-	12.0	12.1	...
FEMALE	--	--	--	-0-	-0-	-0-	9.8	9.8	...
DEATHS TOTAL (EXCEPT FETAL)	251	250	1	779.5	783.7	*	762.4	766.7	...
MALE TOTAL	131	131	--						
MALE 65 YEARS +	75	75	--	4518.1	4518.1	-0-	5379.7	5414.0	...
FEMALE TOTAL	120	119	1						
FEMALE 65 YEARS +	90	90	--	3913.0	3930.1	-0-	3935.5	3953.7	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	--	316.8	319.7	-0-	296.8	298.7	...
ISCHEMIC	86	86	--	267.1	269.6	-0-	245.9	247.4	...
MALE 65 YEARS +	38	38	--	1686.7	1686.7	-0-	1962.0	1974.5	...
FEMALE 65 YEARS +	38	38	--	1652.2	1659.4	-0-	1594.5	1601.9	...
OTHER HEART DISEASES TOTAL	16	16	--	49.7	50.2	-0-	51.0	51.3	...
MALE 65 YEARS +	6	6	--	*	*	-0-	341.8	343.9	...
FEMALE 65 YEARS +	6	6	--	*	*	-0-	322.2	324.1	...
CANCER ALL SITES	68	67	1	211.2	210.0	*	197.7	198.1	...
MALE 65 YEARS +	21	21	--	1265.1	1265.1	-0-	1341.1	1350.3	...
FEMALE 65 YEARS +	17	17	--	739.1	742.4	-0-	829.5	833.3	...
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	34.2	34.5	-0-	51.0	51.9	...
MALE 65 YEARS +	2	2	--	*	*	-0-	417.7	420.4	...
FEMALE 65 YEARS +	9	9	--	*	*	-0-	259.1	259.3	...
CANCER RESPIRATORY SYSTEM	10	10	--	59.0	59.6	-0-	51.0	51.9	...
MALE 65 YEARS +	3	3	--	602.4	602.4	-0-	443.0	445.9	...
FEMALE 65 YEARS +	7	7	--	34.2	34.5	-0-	139.9	138.9	...
CEREBROVASCULAR DISEASE TOTAL	11	11	--	34.2	34.5	-0-	61.1	61.9	...
MALE 65 YEARS +	4	4	--	*	*	-0-	506.5	509.6	...
FEMALE 65 YEARS +	6	6	--	*	*	-0-	359.4	361.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	*	*	-0-	*	*	...
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	...
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	...
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	15.3	15.4	...
MALE 65 YEARS +	1	1	--	*	*	-0-	126.4	127.4	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	35.0	35.3	...
OTHER RESPIRATORY	1	1	--	*	*	-0-	403.6	407.6	...
MALE 65 YEARS +	1	1	--	*	*	-0-	133.3	133.9	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	10.9	10.9	...
DIABETES MELLITUS	1	1	--	*	*	-0-	7.7	7.7	...
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	...
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	...
CONGENITAL ANOMALIES	1	1	--	37.3	37.6	-0-	25.5	25.6	...
MOTOR VEHICLE ACCIDENTS	12	12	--	*	*	-0-	14.5	14.7	...
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	...
SUICIDE	1	1	--	*	*	-0-	*	*	...
HOMICIDE	1	1	--	*	*	-0-	*	*	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	...
ALL OTHER CAUSES	19	19	--	59.0	59.6	-0-	54.1	54.5	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,900	8,900							
MALE 65 YEARS +	770	770							
FEMALE 65 YEARS +	1,120	1,120							
LIVE BIRTHS TOTAL	106	105	1	11.9	11.8	*	12.2	12.2	*
MALE	47	47	1	...	...	...	...	...	...
FEMALE	58	58	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	122	122	--	113.2	114.3	-0-	143.6	144.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	150.9	152.4	-0-	116.7	117.1	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	66.4	66.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	19.5	19.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	99	99	--	1112.4	1112.4	-0-	1202.2	1202.2	-0-
MALE TOTAL	46	46	--	4285.7	4285.7	-0-	5746.8	5746.8	-0-
MALE 65 YEARS +	333	333	--	3839.3	3839.3	-0-	3964.3	3964.3	-0-
FEMALE TOTAL	53	53	--						
FEMALE 65 YEARS +	43	43	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	46	46	--	516.9	516.9	-0-	622.0	622.0	-0-
ISCHEMIC	42	42	--	471.9	471.9	-0-	512.1	512.1	-0-
MALE 65 YEARS +	19	19	--	2467.5	2467.5	-0-	2734.3	2734.3	-0-
FEMALE 65 YEARS +	10	10	--	1696.4	1696.4	-0-	1839.9	1839.9	-0-
OTHER HEART DISEASES TOTAL	1	1	--	*	*	-0-	109.9	109.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	455.7	455.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	410.7	410.7	-0-
CANCER ALL SITES	134	134	--	134.8	134.8	-0-	230.8	230.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	116.4	116.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	66.0	66.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	-0-	-0-	-0-	279.5	279.5	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	262.7	262.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	379.7	379.7	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	76.9	76.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	405.1	405.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	339.1	339.1	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ATHEROSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	24.2	24.2	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	112.4	112.4	-0-	39.6	39.6	-0-
SUICIDE	1	1	--	*	*	-0-	22.0	22.0	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	134.8	134.8	-0-	90.1	90.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,900	22,800	100						
MALE 65 YEARS +	1,610	1,610							
FEMALE 65 YEARS +	2,430	2,430							
LIVE BIRTHS TOTAL	269	269	--	11.7	11.8	-0-	12.8	12.8	
MALE	123	123	--	...	...	...	...	...	
FEMALE	146	146	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	26	26	--	96.7	96.7	-0-	114.6	114.4	
OUT-OF-WEDLOCK LIVE BIRTHS	38	38	--	141.3	141.3	-0-	110.1	109.7	
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	432.9	429.4	
PREMATURE (UNDER 2501 GRAMS)	14	14	--	52.0	52.0	-0-	55.7	55.9	0
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	10.1	10.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.8	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	16.0	16.1	-0-
MALE	--	--	--	-0-	-0-	-0-	19.2	19.3	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	229	229	--	1000.0	1004.4	-0-	1088.4	1092.2	
MALE TOTAL	101	101	--						
MALE 65 YEARS +	74	74	--	4596.3	4596.3	-0-	5830.3	5830.3	-0-
FEMALE TOTAL	128	128	--						
FEMALE 65 YEARS +	103	103	--	4238.7	4238.7	-0-	4318.0	4318.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	336.2	337.7	-0-	417.2	419.0	-0-
ISCHAEMIC	49	49	--	214.0	214.9	-0-	323.6	325.0	-0-
MALE 65 YEARS +	21	21	--	1304.3	1304.3	-0-	1833.4	1833.4	-0-
FEMALE 65 YEARS +	21	21	--	864.2	864.2	-0-	1297.1	1297.1	-0-
OTHER HEART DISEASES TOTAL	28	28	--	122.3	122.8	-0-	93.6	94.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	484.8	484.8	-0-
FEMALE 65 YEARS +	15	15	--	617.3	617.3	-0-	460.3	460.3	-0-
CANCER ALL SITES	53	53	--	231.4	232.5	-0-	328.3	328.4	-0-
MALE 65 YEARS +	21	21	--	1304.3	1304.3	-0-	1297.1	1297.1	-0-
FEMALE 65 YEARS +	20	20	--	823.0	823.0	-0-	728.0	728.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	52.4	52.6	-0-	56.7	56.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	115.2	115.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	200.8	200.8	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	48.0	48.2	-0-	47.2	47.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	436.4	436.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	100.4	100.9	-0-	91.6	92.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	497.0	497.0	-0-
FEMALE 65 YEARS +	12	12	--	493.8	493.8	-0-	485.4	485.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	35.3	35.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	181.8	181.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	209.2	209.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.7	19.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	121.2	121.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	100.4	100.4	-0-
PNEUMONIA AND INFLUENZA	12	12	--	52.4	52.6	-0-	37.8	37.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	193.9	193.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	50.6	50.6	-0-
OTHER RESPIRATORY	14	14	--	61.1	61.4	-0-	50.6	50.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	175.7	175.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	14.6	14.7	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	8.6	8.6	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	27.9	27.9	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	20.6	20.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	100.4	100.9	-0-	108.2	108.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    HARDIN    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

I T E M	1 9 8 7    N U M B E R			1 9 8 7    R A T E S			8 3 - 8 7    R A T E S		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	390	390							
FEMALE 65 YEARS +	540	540							
LIVE BIRTHS TOTAL	56	56	--	10.6	10.6	-0-	11.0	11.0	-0-
MALE	24	24	--	...	...	...	...	...	...
FEMALE	32	32	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	212.3	212.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	113.0	113.0	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	68.5	68.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	63	63	--	1188.7	1188.7	-0-	1343.4	1343.4	-0-
MALE TOTAL	33	33	--						
MALE 65 YEARS +	21	21	--	5384.6	5384.6	-0-	6410.3	6410.3	-0-
FEMALE TOTAL	30	30	--						
FEMALE 65 YEARS +	25	25	--	4629.6	4629.6	-0-	5037.0	5037.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	28	28	--	528.3	528.3	-0-	577.4	577.4	-0-
ISCHEMIC	19	19	--	358.5	358.5	-0-	354.7	354.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1435.9	1435.9	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	1481.5	1481.5	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	222.6	222.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1076.9	1076.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	1333.3	1333.3	-0-
CANCER ALL SITES	17	17	--	320.8	320.8	-0-	333.3	333.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	851.9	851.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	79.2	79.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	94.3	94.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	717.9	717.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	3	3	--	-0-	-0-	-0-	71.7	71.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	444.4	444.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	45.3	45.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	90.6	90.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	564.1	564.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	132.1	132.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,700	8,700							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	710	710							
LIVE BIRTHS TOTAL	91	90	1	10.5	10.3	*	11.9	11.8	
MALE	41	40	1	...	...	...	...	...	..
FEMALE	50	50	--	...	...	...	...	...	..
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	105.7	106.9	-0
OUT-OF-WEDLOCK LIVE BIRTHS	16	15	1	*	*	*	134.0	129.8	*
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	69.8	64.9	-0
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0
MALE	1	1	--	*	*	-0-	*	*	-0
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0
DEATHS TOTAL (EXCEPT FETAL)	71	71	--	816.1	816.1	-0-	921.3	921.3	-0
MALE TOTAL	35	35	--	5087.7	5087.7	-0-	5929.8	5929.8	-0
MALE 65 YEARS +	29	29	--	4225.4	4225.4	-0-	4388.1	4388.1	-0
FEMALE TOTAL	36	36	--						
FEMALE 65 YEARS +	30	30	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	31	31	--	356.3	356.3	-0-	393.3	393.3	-0
ISCHAEMIC	20	20	--	229.9	229.9	-0-	307.9	307.9	-0
MALE 65 YEARS +	9	9	--	*	*	-0-	2000.0	2000.0	-0
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1820.9	1820.9	-0
OTHER HEART DISEASES TOTAL	11	11	--	126.4	126.4	-0-	85.4	85.4	-0
MALE 65 YEARS +	5	5	--	*	*	-0-	701.8	701.8	-0
FEMALE 65 YEARS +	5	5	--	*	*	-0-	328.4	328.4	-0
CANCER ALL SITES	16	16	--	183.9	183.9	-0-	222.5	222.5	-0
MALE 65 YEARS +	7	7	--	*	*	-0-	1543.9	1543.9	-0
FEMALE 65 YEARS +	5	5	--	*	*	-0-	746.3	746.3	-0
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	51.7	51.7	-0
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0
FEMALE 65 YEARS +	1	1	--	*	*	-0-	298.5	298.5	-0
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	60.7	60.7	-0
MALE 65 YEARS +	2	2	--	*	*	-0-	491.2	491.2	-0
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	53.9	53.9	-0
MALE 65 YEARS +	3	3	--	*	*	-0-	417.9	417.9	-0
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	22.5	22.5	-0
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0
OTHER RESPIRATORY	5	5	--	*	*	-0-	56.2	56.2	-0
MALE 65 YEARS +	3	3	--	*	*	-0-	561.4	561.4	-0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	22.5	22.5	-0
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0
SUICIDE	2	2	--	*	*	-0-	*	*	-0
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0
ALL OTHER CAUSES	9	9	--	*	*	-0-	78.7	78.7	-0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	53,600	52,800	800						
MALE 65 YEARS +	3,340	3,310	30						
FEMALE 65 YEARS +	4,970	4,920	50						
LIVE BIRTHS TOTAL	656	635	21	12.2	12.0	26.3	13.3	13.1	34.3
MALE	337	331	6	...	...	...	...	...	...
FEMALE	319	304	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	78	71	7	118.9	111.8	...	130.6	123.7	333.3
OUT-OF-WEDLOCK LIVE BIRTHS	106	92	14	161.6	144.9	*	146.0	128.0	675.0
TO MOTHERS UNDER 20 YEARS	49	42	7	462.3	...	*	477.4	481.1	...
PREMATURE (UNDER 2501 GRAMS)	32	29	3	48.8	45.7	*	39.4	37.0	108.3
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.2	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.8	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	5.4	8.8	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	12.0	11.3	*
MALE	4	4	--	*	*	-0-	15.4	14.8	*
FEMALE	1	1	--	*	*	-0-	8.5	7.6	*
DEATHS TOTAL (EXCEPT FETAL)	512	501	11	955.2	948.9	1375.0	984.9	984.4	1028.6
MALE TOTAL	253	248	5	...	...	...	...	...	...
MALE 65 YEARS +	193	188	5	5778.4	5710.0	*	6220.8	6198.1	8000.0
FEMALE TOTAL	259	253	6	...	...	...	...	...	...
FEMALE 65 YEARS +	218	214	4	4386.3	4349.6	*	4689.7	4705.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	197	194	3	367.5	367.4	*	393.8	395.9	*
ISCHEMIC	140	138	2	261.2	261.4	*	285.9	288.6	*
MALE 65 YEARS +	124	123	1	1616.8	1601.2	*	1805.9	1872.2	*
FEMALE 65 YEARS +	67	65	2	1348.1	1341.5	*	1529.9	1538.1	*
OTHER HEART DISEASES TOTAL	57	56	1	106.3	106.1	-0-	107.9	107.5	*
MALE 65 YEARS +	35	35	--	748.5	755.3	*	666.6	664.4	*
FEMALE 65 YEARS +	22	21	1	543.3	528.8	*	605.5	605.5	*
CANCER ALL SITES	1	1	1	1377.6	1299.8	*	1449.1	1405.8	371.4
MALE 65 YEARS +	36	33	3	784.7	772.4	*	832.2	832.2	*
FEMALE 65 YEARS +	3	3	1	63.4	64.4	-0-	57.7	57.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	419.2	423.3	-0-	357.7	357.7	-0-
MALE 65 YEARS +	14	14	--	241.4	243.3	-0-	261.4	261.4	-0-
FEMALE 65 YEARS +	14	13	1	50.4	43.3	*	52.5	52.5	*
CANCER RESPIRATORY SYSTEM	4	4	--	419.2	392.7	-0-	447.3	447.3	-0-
MALE 65 YEARS +	4	4	--	166.3	166.3	-0-	166.3	166.3	-0-
FEMALE 65 YEARS +	36	35	1	67.2	66.3	-0-	79.9	79.9	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	1	329.3	333.3	-0-	434.5	434.5	-0-
MALE 65 YEARS +	11	11	1	462.8	447.2	*	517.3	514.5	-0-
FEMALE 65 YEARS +	10	10	--	28.0	28.0	-0-	16.0	16.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	*	*	-0-	126.4	130.3	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	70.3	70.3	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	63.9	63.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.1	7.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	63.9	63.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	63.9	63.9	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	10.7	10.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	10.7	10.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	10.8	10.8	-0-
PNEUMONIA AND INFLUENZA	10	10	--	33.6	34.1	-0-	33.5	30.2	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	23.5	23.5	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	165.6	165.6	-0-
OTHER RESPIRATORY	23	23	--	42.9	43.6	-0-	49.9	49.9	*
MALE 65 YEARS +	14	14	--	419.2	423.0	-0-	524.7	524.7	-0-
FEMALE 65 YEARS +	10	10	--	18.7	18.9	-0-	16.4	16.4	-0-
DIABETES MELLITUS	10	10	--	*	*	-0-	16.4	16.4	-0-
PHOSPHOSIS OF LIVER	1	1	--	*	*	-0-	8.6	8.6	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.7	7.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	5.6	5.6	-0-
OTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	14.5	14.5	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	15.6	15.6	-0-
SUICIDE	1	1	--	*	*	-0-	12.7	12.7	-0-
OMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	52	52	--	97.0	98.5	-0-	93.0	93.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,400	300						
MALE 65 YEARS +	2,270	2,260	10						
FEMALE 65 YEARS +	3,210	3,190	20						
LIVE BIRTHS TOTAL	376	365	11	11.9	11.6	36.7	13.2	13.1	39
MALE	199	195	4	...	...	...	...	...	...
FEMALE	177	170	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	37	1	101.1	101.4	*	110.0	107.3	
OUT-OF-WEDLOCK LIVE BIRTHS	60	56	4	159.6	153.4	*	137.3	128.4	
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	376.7	380.6	
PREMATURE (UNDER 2501 GRAMS)	26	26	--	69.1	71.2	-0-	52.7	51.7	
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.4	9.1	
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.1	6.2	
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	8.9	9.1	
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	13.5	13.3	
MALE	4	4	--	*	*	-0-	13.8	16.0	
FEMALE	2	2	--	*	*	-0-	10.9	10.2	
DEATHS TOTAL (EXCEPT FETAL)	371	367	4	1170.3	1168.8	*	1122.4	1118.8	1700
MALE TOTAL	183	180	3						
MALE 65 YEARS +	136	135	1	5991.2	5973.5	*	5955.2	5909.9	
FEMALE TOTAL	188	187	1						
FEMALE 65 YEARS +	163	163	--	5077.9	5109.7	-0-	4851.7	4857.1	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	160	157	3	504.7	500.0	*	496.9	496.9	
ISCHAEMIC	125	124	1	394.3	394.9	*	401.2	401.2	
MALE 65 YEARS +	42	41	1	1850.2	1814.2	-0-	2233.3	2216.2	
FEMALE 65 YEARS +	70	70	--	2180.7	2194.4	-0-	2006.3	2019.0	
OTHER HEART DISEASES TOTAL	35	33	2	110.4	105.1	*	95.5	95.5	
MALE 65 YEARS +	14	14	--	616.7	619.5	-0-	502.2	504.4	
FEMALE 65 YEARS +	19	19	--	591.9	555.6	-0-	530.0	533.3	
CANCER ALL SITES	85	84	1	268.1	267.9	*	267.7	267.7	
MALE 65 YEARS +	33	33	--	1453.7	1450.2	-0-	1336.6	1324.3	
FEMALE 65 YEARS +	38	38	--	872.3	877.7	-0-	870.8	857.1	
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	82.0	82.8	-0-	59.6	58.8	
MALE 65 YEARS +	14	14	--	616.7	619.5	-0-	313.9	306.5	
FEMALE 65 YEARS +	10	10	--	311.5	313.5	-0-	309.9	304.8	
CANCER RESPIRATORY SYSTEM	38	37	1	89.3	86.0	*	73.1	73.1	
MALE 65 YEARS +	11	11	--	484.6	486.7	-0-	475.3	468.8	
FEMALE 65 YEARS +	6	6	--	*	*	-0-	126.2	127.0	
CEREBROVASCULAR DISEASE TOTAL	24	24	--	75.7	76.4	-0-	81.4	81.1	
MALE 65 YEARS +	11	11	--	484.6	486.7	-0-	457.4	459.9	
FEMALE 65 YEARS +	12	12	--	373.8	376.2	-0-	460.6	463.3	
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	14.3	13.8	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	8.9	*	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	82.2	82.5	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	19.3	19.4	
MALE 65 YEARS +	4	4	--	*	*	-0-	179.4	180.2	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	28.0	27.5	
MALE 65 YEARS +	3	3	--	*	*	-0-	152.5	144.1	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	164.5	165.1	
OTHER RESPIRATORY	18	18	--	56.8	57.3	-0-	47.7	47.5	
MALE 65 YEARS +	12	12	--	528.6	531.0	-0-	385.7	387.4	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	126.2	127.0	
DIABETES MELLITUS	7	7	--	*	*	-0-	18.6	18.1	
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	7.5	7.5	
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	14	14	--	44.2	44.6	-0-	31.1	31.3	
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	14.3	13.8	
SUICIDE	2	2	--	*	*	-0-	9.3	9.4	
HOMICIDE	1	1	--	*	*	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	
ALL OTHER CAUSES	34	34	--	107.3	108.3	-0-	87.0	86.9	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	60,500	52,600	7,900						
MALE 65 YEARS +	2,500	2,340	160						
FEMALE 65 YEARS +	3,840	3,560	280						
LIVE BIRTHS TOTAL	761	585	176	12.6	11.1	22.3	12.7	11.3	22.9
MALE	375	285	90	...	...	...	...	...	...
FEMALE	386	300	86	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	79	64	15	103.8	75.2	198.9	121.1	104.0	182.0
OUT-OF-WEDLOCK LIVE BIRTHS	175	122	53	230.0	123.1	585.2	196.9	115.8	485.4
TO MOTHERS UNDER 20 YEARS	53	18	35	502.9	...	339.8	361.5	376.8	348.6
PREMATURE (UNDER 2501 GRAMS)	45	28	17	59.1	47.9	96.6	62.5	49.9	107.4
FETAL DEATHS TOTAL	7	5	2	*	*	*	9.7	9.5	*
OUT-OF-WEDLOCK FETAL DEATHS	4	1	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	5	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	3	5	*	*	*	6.7	4.9	12.8
INFANT DEATHS (UNDER 1 YEAR)	9	4	5	*	*	*	9.5	7.5	16.3
PERINATAL LOSS < 7 DAYS + FETAL	13	8	5	16.9	*	*	15.2	14.0	19.6
MALE	9	4	5	*	*	*	13.7	16.9	30.2
FEMALE	4	4	0	*	*	-0-	10.4	11.2	*
DEATHS TOTAL (EXCEPT FETAL)	475	420	55	785.1	798.5	696.2	759.9	773.6	661.3
MALE TOTAL	238	210	28	...	...	...	...	...	...
MALE 65 YEARS +	160	150	10	6640.0	6410.3	10000.0	6779.5	6579.8	9750.0
FEMALE TOTAL	337	210	127	...	...	...	...	...	...
FEMALE 65 YEARS +	193	175	18	5026.0	4915.7	6428.6	4640.4	4602.3	5103.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	189	176	13	312.4	334.6	164.6	293.0	304.1	213.3
ISCHEMIC	148	139	9	244.6	266.4	...	233.7	242.8	144.0
MALE 65 YEARS +	126	119	7	2240.0	2360.0	...	2233.0	2350.0	1440.0
FEMALE 65 YEARS +	122	120	2	1796.0	1770.7	...	1686.0	1691.1	1724.1
OTHER HEART DISEASES TOTAL	41	40	1	67.0	70.3	...	66.0	68.0	69.0
MALE 65 YEARS +	21	20	1	440.0	470.1	-0-	436.0	459.0	...
FEMALE 65 YEARS +	20	20	0	599.0	580.9	...	590.0	590.0	...
CANCER ALL	108	100	8	180.0	189.7	189.9	151.0	146.0	130.7
MALE 65 YEARS +	64	59	5	1220.0	1222.2	...	1213.0	1170.0	2230.0
FEMALE 65 YEARS +	44	41	3	755.0	758.4	...	713.0	687.0	1034.0
CANCER DIGESTIVE ORGANS TOTAL	25	23	2	41.1	41.8	...	46.4	43.0	37.3
MALE 65 YEARS +	13	12	1	...	...	...	...	...	...
FEMALE 65 YEARS +	12	11	1	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	20	20	0	46.3	41.8	...	46.0	39.0	37.3
MALE 65 YEARS +	10	10	0	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	0	...	...	-0-	...	...	...
CEPHALOVASCULAR DISEASE TOTAL	13	13	0	54.5	58.9	...	48.0	55.0	58.7
MALE 65 YEARS +	7	7	0	400.0	...	...	400.0	445.0	...
FEMALE 65 YEARS +	6	6	0	546.0	561.0	...	461.0	454.0	...
GENERAL ATHEROSCLEROSIS TOTAL	13	13	0	...	...	-0-	...	...	...
MALE 65 YEARS +	7	7	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	6	6	0	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	0	0	0	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	6	6	0	...	...	-0-	...	...	...
MALE 65 YEARS +	2	2	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	4	4	0	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	6	6	0	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	5	5	0	...	...	-0-	...	...	...
OTHER RESPIRATORY	23	22	1	38.0	41.8	...	204.7	210.0	26.7
MALE 65 YEARS +	14	14	0	560.0	598.3	...	708.7	714.3	...
FEMALE 65 YEARS +	9	8	1	...	...	-0-	...	...	...
DIABETES MELLITUS	10	10	0	16.5	...	...	12.4	10.4	26.7
CIRRHOSIS OF LIVER	2	2	0	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	7	7	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	9	9	0	...	...	-0-	...	...	...
ALL OTHER ACCIDENTS	9	9	0	...	...	...	...	...	...
SUICIDE	6	6	0	...	...	...	...	...	...
HOMICIDE	3	3	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	3	3	0	...	...	...	...	...	...
ALL OTHER CAUSES	58	48	10	95.9	91.3	126.6	83.8	83.6	85.3

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONW.
POPULATION TOTAL	11,200	11,200							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,080	1,080							
LIVE BIRTHS TOTAL	171	170	1	15.3	15.2	*	15.4	15.3	
MALE	83	83	--	...	...	...	...	...	...
FEMALE	88	87	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	128.7	129.4	-0-	115.1	115.5	
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	93.6	94.1	-0-	72.5	72.7	
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	43.7	41.6	
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	
MALE	1	1	--	*	*	-0-	*	*	
FEMALE	2	2	--	*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	93	93	--	830.4	830.4	-0-	980.5	978.8	
MALE TOTAL	40	40	--						
MALE 65 YEARS +	35	35	--	4216.9	4216.9	-0-	5476.2	5476.2	
FEMALE TOTAL	53	53	--						
FEMALE 65 YEARS +	42	42	--	3888.9	3888.9	-0-	4247.6	4228.6	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	357.1	357.1	-0-	447.8	447.8	
ISCHAEMIC	31	31	--	276.8	276.8	-0-	357.1	357.1	
MALE 65 YEARS +	11	11	--	1329.3	1329.3	-0-	2119.0	2119.0	
FEMALE 65 YEARS +	14	14	--	1296.3	1296.3	-0-	1676.0	1676.0	
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	90.0	90.0	
MALE 65 YEARS +	4	4	--	*	*	-0-	64.2	64.2	
FEMALE 65 YEARS +	5	5	--	*	*	-0-	41.9	41.9	
CANCER ALL SITES	168	168	--	142.9	142.9	-0-	180.0	180.0	
MALE 65 YEARS +	88	88	--	*	*	-0-	1000.0	1000.0	
FEMALE 65 YEARS +	80	80	--	*	*	-0-	552.0	552.0	
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	28.6	28.6	
MALE 65 YEARS +	1	1	--	*	*	-0-	1.9	1.9	
FEMALE 65 YEARS +	3	3	--	*	*	-0-	19.0	19.0	
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	4.4	4.4	
MALE 65 YEARS +	3	3	--	*	*	-0-	238.1	238.1	
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	
CEREBROVASCULAR DISEASE TOTAL	15	15	--	133.9	133.9	-0-	97.3	97.3	
MALE 65 YEARS +	15	15	--	*	*	-0-	404.0	404.0	
FEMALE 65 YEARS +	3	3	--	*	*	-0-	666.7	666.7	
GENERAL ATHEROSCLEROSIS TOTAL	3	3	--	*	*	-0-	261.0	261.0	
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	31.9	30.1	
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	35.4	35.4	
OTHER RESPIRATORY	4	4	--	*	*	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	23.0	23.0	
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	23.0	23.0	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	1	1	--	*	*	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	4	4	--	*	*	-0-	63.7	63.7	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    JEFFERSON    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,600	35,700	1,900						
MALE 65 YEARS +	2,390	2,320	70						
FEMALE 65 YEARS +	3,560	3,460	100						
LIVE BIRTHS TOTAL	540	479	61	14.4	13.4	32.1	15.5	14.6	33.1
MALE	371	238	33	...	...	...	...	...	...
FEMALE	269	241	28	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	82	61	21	151.0	127.3	*	152.0	131.8	338.0
OUT-OF-WEDLOCK LIVE BIRTHS	131	84	47	242.6	175.4	*	191.0	131.1	731.5
TO MOTHERS UNDER 20 YEARS	57	37	20	435.1	*	*	401.0	383.3	431.2
PREMATURE (UNDER 2501 GRAMS)	49	41	8	90.7	85.6	*	68.3	60.8	134.2
FETAL DEATHS TOTAL	10	9	1	18.5	*	*	11.5	11.3	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	4	3	1	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	10	9	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	8.5	7.9	*
(INFANT DEATHS (UNDER 1 YEAR))	11	11	--	20.4	23.0	-0-	12.2	10.6	*
PERINATAL LOSS < 7 DAYS + FETAL	17	16	1	30.9	32.8	*	17.8	17.6	*
MALE	8	8	0	*	*	-0-	15.1	14.8	*
FEMALE	9	8	1	*	*	*	20.6	20.4	*
DEATHS TOTAL (EXCEPT FETAL)	342	327	15	909.6	916.0	789.5	1016.3	1015.4	1033.3
MALE TOTAL	176	163	13	468.1	470.7	400.0	593.4	593.4	775.0
MALE 65 YEARS +	122	113	9	510.6	487.7	*	600.0	593.4	775.0
FEMALE TOTAL	166	164	2	441.5	438.3	389.5	423.6	419.7	560.0
FEMALE 65 YEARS +	138	135	3	387.6	390.7	*	423.6	419.7	560.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	136	131	5	361.7	366.9	*	384.8	393.4	211.1
ISCHEMIC	109	102	7	289.9	285.7	*	302.9	308.5	188.9
MALE 65 YEARS +	59	55	4	163.1	150.8	-0-	194.9	190.7	250.0
FEMALE 65 YEARS +	51	47	4	143.6	147.4	-0-	138.0	139.7	188.9
OTHER HEART DISEASES TOTAL	30	29	1	79.8	81.2	*	81.9	84.0	*
MALE 65 YEARS +	16	15	1	43.3	41.1	-0-	40.1	40.6	*
FEMALE 65 YEARS +	14	14	0	36.5	40.1	-0-	41.8	43.4	*
CANCER ALL SITES	87	82	5	231.4	229.7	*	239.3	239.8	277.8
MALE 65 YEARS +	39	35	4	106.4	102.4	*	105.5	103.0	122.2
FEMALE 65 YEARS +	28	26	2	76.5	75.1	*	83.8	80.0	240.0
CANCER DIGESTIVE ORGANS TOTAL	21	18	3	55.9	50.4	-0-	57.7	57.3	*
MALE 65 YEARS +	10	9	1	28.4	25.1	-0-	35.1	34.6	*
FEMALE 65 YEARS +	7	5	2	18.5	15.3	-0-	22.6	23.1	*
CANCER RESPIRATORY SYSTEM	33	31	2	87.8	86.8	*	70.3	69.4	*
MALE 65 YEARS +	14	12	2	37.2	35.2	-0-	51.8	51.0	*
FEMALE 65 YEARS +	6	6	0	15.9	15.9	-0-	18.5	18.7	*
CEREBROVASCULAR DISEASE TOTAL	21	19	2	55.9	53.2	-0-	77.7	74.9	122.2
MALE 65 YEARS +	7	7	0	18.9	18.9	-0-	46.8	45.8	*
FEMALE 65 YEARS +	12	11	1	33.7	31.7	*	43.9	42.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	5.8	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	3	3	0	*	*	-0-	11.5	11.6	*
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	13	13	0	34.6	36.4	-0-	46.2	46.3	*
MALE 65 YEARS +	8	8	0	21.3	22.2	-0-	40.1	38.9	*
FEMALE 65 YEARS +	5	5	0	13.3	14.2	-0-	20.1	20.8	-0-
OTHER RESPIRATORY	15	15	0	39.9	42.0	-0-	53.0	55.6	-0-
MALE 65 YEARS +	6	6	0	16.2	16.8	-0-	47.7	49.3	-0-
FEMALE 65 YEARS +	9	9	0	23.7	25.2	-0-	16.3	16.8	-0-
DIABETES MELLITUS	4	4	0	10.6	10.6	-0-	10.5	10.5	*
CIRRHOSIS OF LIVER	1	1	0	2.7	2.7	-0-	7.9	6.6	*
CERTAIN PERINATAL CONDITIONS	1	1	0	2.7	2.7	-0-	11.0	9.4	*
CONGENITAL ANOMALIES	1	1	0	2.7	2.7	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	1	1	0	2.7	2.7	-0-	17.8	17.6	*
ALL OTHER ACCIDENTS	1	1	0	2.7	2.7	-0-	18.4	17.6	*
SUICIDE	1	1	0	2.7	2.7	-0-	8.9	9.4	-0-
HOMICIDE	1	1	0	2.7	2.7	-0-	9.4	8.8	*
UNDETERMINED EXTERNAL CAUSES	1	1	0	2.7	2.7	-0-	0.0	0.0	-0-
ALL OTHER CAUSES	36	34	2	95.7	95.2	*	113.4	111.3	155.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,400	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,590	1,580	10						
LIVE BIRTHS TOTAL	288	287	1	14.0	14.1	*	14.3	14.4	
MALE	141	140	1	...	...	...	...	...	...
FEMALE	147	147	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	118.1	118.5	-0-	104.6	104.1	
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	--	125.0	125.4	-0-	104.6	104.1	
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	398.7	394.7	
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	40.3	39.7	
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	6.8	6.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	8.8	8.9	-0-
MALE	5	5	--	*	*	-0-	*	*	-0-
FEMALE	5	5	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	214	--	1043.9	1049.0	-0-	956.9	957.6	
MALE TOTAL	107	107	--	6448.6	6448.6	-0-	6886.8	6830.2	
MALE 65 YEARS +	107	107	--	5408.8	5443.0	-0-	4813.3	4845.6	-0-
FEMALE TOTAL	86	86	--						
FEMALE 65 YEARS +	86	86	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	439.0	441.2	-0-	375.5	376.4	
ISCHEMIC	73	73	--	355.1	357.8	-0-	314.7	319.4	-0-
MALE 65 YEARS +	21	21	--	1963.9	1962.6	-0-	2434.0	2434.0	-0-
FEMALE 65 YEARS +	52	52	--	2453.0	2468.4	-0-	1746.7	1758.4	-0-
OTHER HEART DISEASES TOTAL	17	17	--	82.9	83.3	-0-	60.8	60.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	47.7	45.3	-0-
FEMALE 65 YEARS +	11	11	--	185.4	186.3	-0-	137.7	137.7	-0-
CANCER ALL SITES	389	388	--	1854.5	1863.2	-0-	1377.4	1377.4	-0-
MALE 65 YEARS +	132	132	--	691.0	696.0	-0-	644.4	644.4	-0-
FEMALE 65 YEARS +	111	111	--	68.6	68.6	-0-	45.0	45.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	68.6	68.6	-0-	45.0	45.0	-0-
MALE 65 YEARS +	6	6	--	33.3	33.3	-0-	16.1	16.1	-0-
FEMALE 65 YEARS +	8	8	--	45.0	45.0	-0-	28.9	28.9	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	53.7	53.9	-0-	54.9	55.5	-0-
MALE 65 YEARS +	3	3	--	16.0	16.0	-0-	49.0	49.0	-0-
FEMALE 65 YEARS +	8	8	--	49.0	49.0	-0-	49.0	49.0	-0-
CEPHEOVASCULAR DISEASE TOTAL	19	19	--	92.7	93.1	-0-	72.5	72.9	-0-
MALE 65 YEARS +	11	11	--	1028.0	1028.0	-0-	490.6	490.6	-0-
FEMALE 65 YEARS +	8	8	--	533.3	533.3	-0-	23.5	23.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	22.7	22.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	226.7	228.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	63.4	63.7	-0-	34.3	33.5	*
MALE 65 YEARS +	3	3	--	207.5	207.5	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	10	10	--	452.0	452.0	-0-	201.3	201.3	-0-
OTHER RESPIRATORY	7	7	--	33.3	33.3	-0-	11.8	11.8	-0-
MALE 65 YEARS +	3	3	--	11.8	11.8	-0-	11.8	11.8	-0-
FEMALE 65 YEARS +	4	4	--	11.8	11.8	-0-	11.8	11.8	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.5	23.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	14.7	14.8	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	97.6	98.0	-0-	109.8	110.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,900	22,600	100						
MALE 65 YEARS +	1,420	1,410	10						
FEMALE 65 YEARS +	2,060	2,050	10						
LIVE BIRTHS TOTAL	262	259	3	11.4	11.4	*	12.6	12.6	*
MALE	144	142	2	...	...	...	...	...	...
FEMALE	118	117	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	24	1	53.4	50.2	*	84.4	83.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	25	24	1	95.4	88.8	*	93.3	91.0	*
TO MOTHERS UNDER 20 YEARS	25	24	1	...	...	...	470.6	469.7	*
PREMATURE (UNDER 2501 GRAMS)	12	12	-	45.8	46.3	-0-	48.7	48.2	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.5	7.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.4	12.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.8	8.3	-0-
MALE	1	1	--	*	*	-0-	12.8	12.8	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	224	224	--	978.2	982.5	-0-	925.0	927.3	*
MALE TOTAL	117	117	--	5633.8	5673.8	-0-	6210.5	6257.6	-0-
MALE 65 YEARS +	80	80	--	...	...	-0-	...	...	-0-
FEMALE TOTAL	107	107	--	4563.1	4585.4	-0-	4352.3	4364.6	*
FEMALE 65 YEARS +	94	94	--	...	...	-0-	...	...	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	384.3	386.0	-0-	345.7	346.6	*
ISCHAEMIC	54	54	--	235.9	236.0	-0-	220.7	220.0	*
MALE 65 YEARS +	22	22	--	161.9	161.1	-0-	164.4	166.6	-0-
FEMALE 65 YEARS +	32	32	--	106.8	107.3	-0-	104.1	104.7	-0-
OTHER HEART DISEASES TOTAL	34	34	--	148.9	149.1	-0-	120.3	120.9	-0-
MALE 65 YEARS +	15	15	--	105.6	106.3	-0-	91.7	92.4	-0-
FEMALE 65 YEARS +	19	19	--	77.6	78.0	-0-	68.3	68.7	-0-
CANCER ALL SITES	54	54	--	235.9	236.0	-0-	220.7	220.0	*
MALE 65 YEARS +	22	22	--	161.9	161.1	-0-	164.4	166.6	-0-
FEMALE 65 YEARS +	32	32	--	106.8	107.3	-0-	104.1	104.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	69.9	70.2	-0-	69.0	68.4	-0-
MALE 65 YEARS +	10	10	--	485.4	487.8	-0-	436.1	439.9	-0-
FEMALE 65 YEARS +	13	13	--	56.8	57.0	-0-	35.2	34.3	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	56.8	57.0	-0-	45.7	45.8	-0-
MALE 65 YEARS +	7	7	--	31.1	31.1	-0-	31.5	31.8	-0-
FEMALE 65 YEARS +	6	6	--	25.7	25.9	-0-	14.2	14.0	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	78.6	78.9	-0-	100.9	101.3	-0-
MALE 65 YEARS +	8	8	--	33.2	33.2	-0-	36.6	36.6	-0-
FEMALE 65 YEARS +	10	10	--	45.4	45.7	-0-	64.3	64.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	69.9	70.2	-0-	69.0	68.4	-0-
MALE 65 YEARS +	10	10	--	485.4	487.8	-0-	436.1	439.9	-0-
FEMALE 65 YEARS +	13	13	--	56.8	57.0	-0-	35.2	34.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	114.0	114.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	12.1	12.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	29	29	--	125.6	125.6	-0-	225.3	229.4	-0-
MALE 65 YEARS +	18	18	--	78.9	78.9	-0-	186.5	187.7	-0-
FEMALE 65 YEARS +	11	11	--	46.7	46.7	-0-	38.8	41.7	-0-
OTHER RESPIRATORY	11	11	--	46.7	46.7	-0-	114.0	114.6	-0-
MALE 65 YEARS +	5	5	--	20.7	20.7	-0-	20.7	20.7	-0-
FEMALE 65 YEARS +	6	6	--	26.0	26.0	-0-	20.0	20.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	20.7	20.7	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	21.6	21.6	-0-
SUICIDE	2	2	--	*	*	-0-	12.9	13.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	65.5	65.8	-0-	70.7	71.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,100	10,600	500						
MALE 65 YEARS +	740	730	10						
FEMALE 65 YEARS +	960	960							
LIVE BIRTHS TOTAL	98	94	4	8.8	8.9	*	10.2	10.6	
MALE	57	55	2	...	...	...	...	...	...
FEMALE	41	39	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	132.4	133.6	
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	*	*	-0-	141.5	142.9	
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	10	9	1	*	*	*	58.8	57.5	
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	
MALE	--	--	--	-0-	-0-	-0-	*	*	
FEMALE	--	--	--	-0-	-0-	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	96	93	3	864.9	877.4	*	985.0	1015.7	
MALE TOTAL	56	54	2						
MALE 65 YEARS +	47	46	1	6351.4	6301.4	*	5973.7	5946.7	
FEMALE TOTAL	40	39	1						
FEMALE 65 YEARS +	32	32	--	3333.3	3333.3	-0-	3888.9	3866.7	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	46	44	2	414.4	415.1	*	439.3	452.9	
ISCHAEMIC	35	33	2	315.3	311.3	*	364.5	374.5	
MALE 65 YEARS +	20	20	--	2702.7	2739.7	-0-	2310.0	2186.7	
FEMALE 65 YEARS +	11	11	--	1145.8	1145.8	-0-	1577.8	1577.8	
OTHER HEART DISEASES TOTAL	11	11	--	99.1	103.8	-0-	74.8	78.4	
MALE 65 YEARS +	4	4	--	*	*	-0-	552.6	560.0	
FEMALE 65 YEARS +	7	7	--	*	*	-0-	355.5	355.6	
CANCER ALL SITES	20	19	1	180.2	179.2	*	211.1	217.6	
MALE 65 YEARS +	10	9	1	1351.4		*	1105.3	1033.3	
FEMALE 65 YEARS +	6	6	--	*	*	-0-	777.8	777.8	
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	52.2	52.9	
MALE 65 YEARS +	3	3	--	*	*	-0-	263.2	266.7	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	222.2	222.2	
CANCER RESPIRATORY SYSTEM	7	6	1	*	*	*	67.3	68.6	
MALE 65 YEARS +	5	4	1	*	*	*	447.4	426.7	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	76.6	78.4	
MALE 65 YEARS +	4	4	--	*	*	-0-	447.4	426.7	
FEMALE 65 YEARS +	3	3	--	*	*	-0-	422.2	422.2	
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	22.4	21.6	
MALE 65 YEARS +	--	--	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER RESPIRATORY	7	7	--	*	*	-0-	46.7	49.0	
MALE 65 YEARS +	5	5	--	*	*	-0-	447.4	453.3	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	31.8	33.3	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	7	7	--	*	*	-0-	72.9	76.5	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	314,900	294,700	20,200						
MALE 65 YEARS +	11,180	10,890	290						
FEMALE 65 YEARS +	18,190	17,720	470						
LIVE BIRTHS TOTAL	5,500	4,863	637	17.5	16.5	31.5	17.7	16.9	28.6
MALE	2,802	2,447	355	...	...	...	...	...	...
FEMALE	2,698	2,416	282	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	670	525	145	121.8	108.0	227.6	120.1	106.6	237.5
OUT-OF-WEDLOCK LIVE BIRTHS	1,298	896	402	336.8	184.2	631.1	320.9	158.7	634.8
TO MOTHERS UNDER 20 YEARS	490	351	139	377.0	391.7	345.8	372.2	384.4	345.8
PREMATURE (UNDER 2501 GRAMS)	323	246	77	58.7	50.6	120.9	61.9	54.9	122.9
FETAL DEATHS TOTAL	33	25	8	6.0	5.1	*	5.8	5.3	10.2
OUT-OF-WEDLOCK FETAL DEATHS	13	6	7	*	*	*	253.2	158.7	*
TO MOTHERS UNDER 20 YEARS	23	1	1	*	*	*	616.9	587.3	*
PREMATURE (UNDER 2501 GRAMS)									
NEONATAL DEATHS (UNDER 28 DAYS)	48	45	3	8.7	9.3	*	8.2	8.0	9.5
INFANT DEATHS (UNDER 1 YEAR)	71	64	7	12.9	13.2	*	11.4	10.9	15.7
PERINATAL LOSS < 7 DAYS + FETAL	75	64	11	13.6	13.1	17.1	13.3	12.6	19.6
MALE	39	32	7	13.0	13.9	*	14.5	14.7	17.7
FEMALE	36	32	4	13.3	13.3	*	12.0	10.9	21.5
DEATHS TOTAL (EXCEPT FETAL)	2,256	2,182	74	716.4	740.4	366.3	730.8	749.4	457.6
MALE TOTAL	1,100	1,058	42	332.7	335.5	151.7	327.2	327.1	151.7
MALE 65 YEARS +	708	692	16	208.7	208.5	74.3	204.2	204.1	74.3
FEMALE TOTAL	1,156	1,124	32	352.7	354.9	214.6	403.6	422.3	305.9
FEMALE 65 YEARS +	910	897	13	272.7	276.1	112.0	269.8	277.8	112.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	799	784	15	253.7	266.0	74.3	267.0	276.8	122.5
ISCHEMIC	651	638	13	207.0	217.7	64.4	201.1	210.0	64.4
MALE 65 YEARS +	332	323	9	93.8	96.9	31.5	91.1	94.1	31.5
FEMALE 65 YEARS +	111	108	3	31.1	31.1	10.0	30.0	30.0	10.0
OTHER HEART DISEASES TOTAL	145	140	5	44.7	43.5	12.8	42.6	41.3	12.8
MALE 65 YEARS +	77	74	3	23.3	23.3	7.7	22.6	22.6	7.7
FEMALE 65 YEARS +	68	66	2	21.4	20.2	5.1	20.0	18.7	5.1
CANCER ALL	1,040	1,017	23	324.0	324.0	84.0	311.1	311.1	99.5
MALE 65 YEARS +	500	497	3	150.0	150.0	37.0	146.1	146.1	37.0
FEMALE 65 YEARS +	540	520	20	174.0	174.0	47.0	165.0	165.0	62.5
CANCER DIGESTIVE ORGANS TOTAL	1,440	1,417	23	450.0	450.0	116.0	436.1	436.1	116.0
MALE 65 YEARS +	720	707	13	225.0	225.0	58.0	218.1	218.1	58.0
FEMALE 65 YEARS +	720	710	10	225.0	225.0	58.0	218.1	218.1	58.0
CANCER RESPIRATORY SYSTEM	1,440	1,417	23	450.0	450.0	116.0	436.1	436.1	116.0
MALE 65 YEARS +	720	707	13	225.0	225.0	58.0	218.1	218.1	58.0
FEMALE 65 YEARS +	720	710	10	225.0	225.0	58.0	218.1	218.1	58.0
CEREBROVASCULAR DISEASE TOTAL	1,440	1,417	23	450.0	450.0	116.0	436.1	436.1	116.0
MALE 65 YEARS +	720	707	13	225.0	225.0	58.0	218.1	218.1	58.0
FEMALE 65 YEARS +	720	710	10	225.0	225.0	58.0	218.1	218.1	58.0
GENERAL ARTERIO-SCLEROSIS TOTAL	1,440	1,417	23	450.0	450.0	116.0	436.1	436.1	116.0
MALE 65 YEARS +	720	707	13	225.0	225.0	58.0	218.1	218.1	58.0
FEMALE 65 YEARS +	720	710	10	225.0	225.0	58.0	218.1	218.1	58.0
HYPERTENSIVE DISEASE NON-HEART	1,440	1,417	23	450.0	450.0	116.0	436.1	436.1	116.0
MALE 65 YEARS +	720	707	13	225.0	225.0	58.0	218.1	218.1	58.0
FEMALE 65 YEARS +	720	710	10	225.0	225.0	58.0	218.1	218.1	58.0
OTHER CIRCULATORY DISEASES	331	311	20	103.0	103.0	26.0	99.1	99.1	26.0
MALE 65 YEARS +	111	108	3	34.4	34.4	10.0	33.3	33.3	10.0
FEMALE 65 YEARS +	220	203	17	68.6	68.6	16.0	65.8	65.8	16.0
PNEUMONIA AND INFLUENZA	220	203	17	68.6	68.6	16.0	65.8	65.8	16.0
MALE 65 YEARS +	111	108	3	34.4	34.4	10.0	33.3	33.3	10.0
FEMALE 65 YEARS +	109	95	14	34.2	34.2	6.0	32.5	32.5	6.0
OTHER RESPIRATORY	108	104	4	34.0	34.0	8.0	33.3	33.3	8.0
MALE 65 YEARS +	47	47	0	14.7	14.7	4.0	14.7	14.7	4.0
FEMALE 65 YEARS +	61	57	4	19.3	19.3	4.0	18.6	18.6	4.0
DIABETES MELLITUS	260	259	1	82.6	82.6	21.0	81.1	81.1	21.0
CIRRHOSIS OF LIVER	260	259	1	82.6	82.6	21.0	81.1	81.1	21.0
CERTAIN PERINATAL CONDITIONS	222	220	2	70.4	70.4	18.0	69.1	69.1	18.0
CONGENITAL ANOMALIES	222	220	2	70.4	70.4	18.0	69.1	69.1	18.0
MOTOR VEHICLE ACCIDENTS	66	61	5	21.0	21.0	5.0	20.3	20.3	5.0
ALL OTHER ACCIDENTS	44	42	2	14.0	14.0	3.0	13.7	13.7	3.0
SUICIDE	36	34	2	11.4	11.4	3.0	11.1	11.1	3.0
HOMICIDE	10	10	0	3.2	3.2	0.0	3.2	3.2	0.0
UNDETERMINED EXTERNAL CAUSES	10	10	0	3.2	3.2	0.0	3.2	3.2	0.0
ALL OTHER CAUSES	249	232	17	79.1	78.7	20.0	77.5	77.5	20.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	97,800	81,000	16,800						
MALE 65 YEARS +	5,100	4,530	570						
FEMALE 65 YEARS +	7,490	6,770	720						
LIVE BIRTHS TOTAL	1,490	1,067	423	15.2	13.2	25.2	15.6	13.6	25
MALE	795	568	227	...	...	...	...	...	...
FEMALE	695	499	196	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	289	132	157	194.0	123.7	371.2	172.3	118.3	315
OUT-OF-WEDLOCK LIVE BIRTHS	503	183	320	337.6	171.5	756.5	323.4	166.8	738
TO MOTHERS UNDER 20 YEARS	222	77	145	441.4	420.8	453.1	397.6	393.2	400
PREMATURE (UNDER 2501 GRAMS)	105	57	48	70.5	53.4	113.5	69.8	51.5	118
FETAL DEATHS TOTAL	11	8	3	7.4	*	*	8.9	6.9	14
OUT-OF-WEDLOCK FETAL DEATHS	4	1	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	4	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	11	8	3	7.4	*	*	10.9	8.0	18
INFANT DEATHS (UNDER 1 YEAR)	16	11	5	10.7	10.3	*	14.5	10.7	24
PERINATAL LOSS < 7 DAYS + FETAL	15	11	4	10.0	10.2	*	17.8	13.3	25
MALE	9	7	2	*	*	*	18.9	14.0	30
FEMALE	10	8	2	14.2	*	*	17.1	12.9	29
DEATHS TOTAL (EXCEPT FETAL)	963	817	146	984.7	1008.6	869.0	932.9	948.7	855
MALE TOTAL	524	456	68						
MALE 65 YEARS +	333	281	52	6529.4	6423.8	7368.4	6718.5	6608.1	7563
FEMALE TOTAL	439	361	78						
FEMALE 65 YEARS +	334	302	32	4459.3	4460.9	4444.4	4724.9	4663.4	5303
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	393	338	55	401.8	417.3	327.4	359.8	378.1	269
ISCHAEMIC	291	255	36	297.9	314.2	214.3	339.9	359.8	170
MALE 65 YEARS +	113	99	14	2194.7	2185.5	2280.7	2157.5	2233.3	1390
FEMALE 65 YEARS +	113	102	11	1508.7	1508.7	1527.8	1637.7	1637.7	1303
OTHER HEART DISEASES TOTAL	103	102	1	104.3	102.3	113.1	119.9	119.9	93
MALE 65 YEARS +	38	33	5	745.1	728.8	745.1	745.1	745.1	87
FEMALE 65 YEARS +	38	33	5	507.5	479.3	382.0	492.6	492.6	86
CANCER ALL SITES	204	162	42	209.8	213.9	190.5	209.8	209.8	185
MALE 65 YEARS +	73	55	18	1411.8	1368.8	1754.4	1425.5	1425.5	2072
FEMALE 65 YEARS +	73	55	18	774.4	780.0	745.1	810.3	810.3	933
CANCER DIGESTIVE ORGANS TOTAL	55	49	6	56.2	55.5	59.5	60.0	60.0	51
MALE 65 YEARS +	18	16	2	355.3	335.3	335.3	335.3	335.3	58
FEMALE 65 YEARS +	18	16	2	333.8	333.8	333.8	333.8	333.8	363
CANCER RESPIRATORY SYSTEM	66	55	11	67.7	64.0	59.5	67.7	67.7	55
MALE 65 YEARS +	10	9	1	153.3	140.0	140.0	153.3	153.3	54
FEMALE 65 YEARS +	10	9	1	153.3	140.0	140.0	153.3	153.3	54
CEREBROVASCULAR DISEASE TOTAL	54	48	6	55.9	53.3	59.5	55.9	55.9	44
MALE 65 YEARS +	23	21	2	470.6	463.3	59.5	470.6	470.6	54
FEMALE 65 YEARS +	23	21	2	307.1	310.0	59.5	307.1	307.1	45
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	0	*	*	-0-	4.0	4.0	0
MALE 65 YEARS +	2	2	0	*	*	-0-	7.1	7.1	0
FEMALE 65 YEARS +	2	2	0	*	*	-0-	58.2	58.2	0
HYPERTENSIVE DISEASE NON-HEART	5	3	2	*	*	*	5.0	5.0	15
MALE 65 YEARS +	1	1	0	*	*	*	5.0	5.0	0
FEMALE 65 YEARS +	1	1	0	*	*	*	5.0	5.0	0
OTHER CIRCULATORY DISEASES	10	10	0	10.2	12.3	-0-	10.2	12.3	0
MALE 65 YEARS +	5	5	0	*	*	-0-	13.0	13.0	0
FEMALE 65 YEARS +	5	5	0	*	*	-0-	13.0	13.0	0
PNEUMONIA AND INFLUENZA	35	30	5	35.8	37.0	*	35.8	37.0	26
MALE 65 YEARS +	9	7	2	240.3	251.1	*	240.3	251.1	20
FEMALE 65 YEARS +	18	17	1	36.8	39.5	*	36.8	39.5	24
OTHER RESPIRATORY	23	21	2	451.0	463.6	*	451.0	463.6	29
MALE 65 YEARS +	6	5	1	151.1	151.1	*	151.1	151.1	9
FEMALE 65 YEARS +	6	5	1	151.1	151.1	*	151.1	151.1	9
DIABETES MELLITUS	21	19	2	21.5	23.5	*	21.5	23.5	29
CIRRHOSIS OF LIVER	7	4	3	*	*	*	7.0	7.0	37
CERTAIN PERINATAL CONDITIONS	6	3	3	*	*	*	11.9	6.8	13
CONGENITAL ANOMALIES	3	3	0	*	*	-0-	6.0	6.0	0
MOTOR VEHICLE ACCIDENTS	34	28	6	34.8	34.6	*	34.8	34.6	27
ALL OTHER ACCIDENTS	32	28	4	32.7	34.6	*	32.7	34.6	26
SUICIDE	13	11	2	13.3	13.6	*	13.3	13.6	35
HOMICIDE	11	6	5	11.2	*	*	9.3	*	*
UNDETERMINED EXTERNAL CAUSES	3	3	0	*	*	*	*	*	*
ALL OTHER CAUSES	89	77	12	91.0	95.1	71.4	86.1	85.5	88

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,500	37,000	500						
MALE 65 YEARS +	1,390	1,290							
FEMALE 65 YEARS +	1,720	1,720							
LIVE BIRTHS TOTAL	530	521	9	14.1	14.1	*	14.5	14.4	21.5
MALE	274	269	5	...	...	...	...	...	...
FEMALE	256	252	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	37	3	75.5	71.0	*	91.7	90.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	63	4	126.4	120.9	*	101.3	99.6	*
TO MOTHERS UNDER 20 YEARS	34	31	3	64.2	59.5	*	44.1	429.7	*
PREMATURE (UNDER 2501 GRAMS)	34	31	3				46.2	45.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.3	6.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	6.0	6.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	8.2	8.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.5	11.7	-0-
MALE	1	1	--	*	*	-0-	13.3	13.3	-0-
FEMALE	1	1	--	*	*	-0-	9.8	10.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	219	219	--	584.0	591.9	-0-	584.9	590.7	*
MALE TOTAL	119	119	--						
MALE 65 YEARS +	74	74	--	5736.4	5736.4	-0-	6049.6	6049.6	-0-
FEMALE TOTAL	100	100	--						
FEMALE 65 YEARS +	81	81	--	4709.3	4709.3	-0-	4725.0	4725.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	232.0	235.1	-0-	225.9	227.9	*
ISCHEMIC	87	87	--	183.0	183.1	-0-	179.4	179.8	*
MALE 65 YEARS +	87	87	--	2093.0	2093.0	-0-	2082.5	2082.5	-0-
FEMALE 65 YEARS +	87	87	--	1744.2	1744.2	-0-	1687.7	1687.7	-0-
OTHER HEART DISEASES TOTAL	1	1	--	50.0	51.6	-0-	47.7	48.0	-0-
MALE 65 YEARS +	1	1	--	775.2	775.2	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	1	1	--			-0-	500.0	500.0	-0-
CANCER ALL SITES	5	5	--	141.0	143.0	-0-	140.0	140.0	-0-
MALE 65 YEARS +	5	5	--	1475.0	1475.0	-0-	1400.0	1400.0	-0-
FEMALE 65 YEARS +	5	5	--	755.0	755.0	-0-	400.0	400.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	40.0	40.0	-0-	40.0	40.0	-0-
MALE 65 YEARS +	1	1	--			-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	1	1	--			-0-	40.0	40.0	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	40.0	40.5	-0-	31.3	31.3	-0-
MALE 65 YEARS +	1	1	--			-0-	31.3	31.3	-0-
FEMALE 65 YEARS +	1	1	--			-0-	16.7	16.7	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	40.0	40.5	-0-	40.0	40.0	-0-
MALE 65 YEARS +	1	1	--			-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	1	1	--			-0-	40.0	40.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--			-0-	450.0	450.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-			-0-
FEMALE 65 YEARS +	1	1	--			-0-			-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-			-0-
MALE 65 YEARS +	1	1	--			-0-			-0-
FEMALE 65 YEARS +	1	1	--			-0-			-0-
OTHER CIRCULATORY DISEASES	1	1	--			-0-	8.1	8.2	-0-
MALE 65 YEARS +	1	1	--			-0-			-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-			-0-
PNEUMONIA AND INFLUENZA	6	6	--			-0-	11.4	11.5	-0-
MALE 65 YEARS +	6	6	--			-0-			-0-
FEMALE 65 YEARS +	6	6	--			-0-			-0-
OTHER RESPIRATORY	1	1	--			-0-	24.3	24.6	-0-
MALE 65 YEARS +	1	1	--			-0-	429.0	429.0	-0-
FEMALE 65 YEARS +	1	1	--			-0-			-0-
DIABETES MELLITUS	1	1	--			-0-	10.8	10.9	-0-
CIRRHOSIS OF LIVER	1	1	--			-0-			-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	5.4	5.5	-0-
CONGENITAL ANOMALIES	1	1	--			-0-	7.7	7.7	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--			-0-	20.0	20.2	-0-
ALL OTHER ACCIDENTS	1	1	--			-0-	10.3	10.4	-0-
SUICIDE	1	1	--			-0-	10.8	10.9	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-			-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-			-0-
ALL OTHER CAUSES	18	18	--	48.0	48.6	-0-	56.8	57.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,500	54,200	2,300						
MALE 65 YEARS +	3,690	3,590	100						
FEMALE 65 YEARS +	5,650	5,490	160						
LIVE BIRTHS TOTAL	715	657	58	12.7	12.1	25.2	12.7	12.3	23.
MALE	370	341	29	...	...	...	...	...	...
FEMALE	345	316	29	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	78	11	124.5	118.7	*	147.1	137.3	275.
OUT-OF-WEDLOCK LIVE BIRTHS	178	137	41	249.0	208.5	*	227.5	192.7	682.
TO MOTHERS UNDER 20 YEARS	55	46	9	309.0	335.8	*	377.2	377.5	376.
PREMATURE (UNDER 2501 GRAMS)	44	40	4	61.5	60.9	*	62.9	60.7	92.
FETAL DEATHS TOTAL	6	5	1	*	*	*	6.5	6.2	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	*	*	-0
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	-	*	*	-0-	5.2	5.0	*
INFANT DEATHS (UNDER 1 YEAR)	7	7	-	*	*	-0-	7.4	7.0	*
PEPINATAL LOSS < 7 DAYS + FETAL	10	9	1	13.9	*	*	10.3	9.9	*
MALE	5	5	-	*	*	-0-	10.3	10.3	*
FEMALE	5	4	1	*	*	*	10.3	9.3	*
DEATHS TOTAL (EXCEPT FETAL)	655	631	24	1159.3	1164.2	1043.5	1120.8	1128.9	918.
MALE TOTAL	310	310	14						
MALE 65 YEARS +	232	222	10	6287.3	6183.8	10000.0	6333.3	6318.8	6888.
FEMALE TOTAL	343	313	10						
FEMALE 65 YEARS +	270	261	9	4778.8	4754.1	*	5197.8	5190.1	5466.
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	252	248	4	446.0	457.6	*	458.3	465.7	272.
ISCHAEMIC	195	193	2	345.0	356.1	*	357.7	374.7	172.
MALE 65 YEARS +	85	84	1	2330.0	2339.8	*	2376.6	2313.9	...
FEMALE 65 YEARS +	82	85	-	1551.1	1493.6	-0	1804.4	1809.1	1733.
OTHER HEART DISEASES TOTAL	57	55	2	100.9	101.9	*	101.1	101.0	100.
MALE 65 YEARS +	11	10	1	30.0	28.8	*	35.5	30.0	...
FEMALE 65 YEARS +	11	10	1	30.0	28.8	*	35.5	30.0	...
CANCER ALL SITES	152	142	10	267.7	262.0	434.8	267.7	262.0	290.
MALE 65 YEARS +	55	55	0	151.7	148.0	*	151.7	148.0	3555.
FEMALE 65 YEARS +	40	33	7	70.0	64.0	*	66.0	64.0	...
CANCER DIGESTIVE ORGANS TOTAL	33	33	0	57.7	57.7	*	57.7	57.7	...
MALE 65 YEARS +	10	10	0	27.7	27.7	*	27.7	27.7	...
FEMALE 65 YEARS +	10	10	0	27.7	27.7	*	27.7	27.7	...
CANCER RESPIRATORY SYSTEM	50	48	2	86.8	86.8	*	86.8	86.8	...
MALE 65 YEARS +	19	19	0	54.4	54.4	*	54.4	54.4	...
FEMALE 65 YEARS +	11	11	0	32.4	32.4	*	32.4	32.4	...
CEREBROVASCULAR DISEASE TOTAL	52	51	1	92.0	92.0	-0	92.0	92.0	109.
MALE 65 YEARS +	16	16	0	43.3	43.3	*	43.3	43.3	...
FEMALE 65 YEARS +	12	11	1	56.6	56.6	*	56.6	56.6	...
GENERAL ARTERIOSCLEROSIS TOTAL	16	14	2	28.3	25.8	*	28.3	25.8	...
MALE 65 YEARS +	14	13	1	212.4	200.4	*	214.5	216.7	...
FEMALE 65 YEARS +	12	11	1	...	...	*	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	*	*	-0-	5.6	5.4	-0
MALE 65 YEARS +	1	1	0	*	*	-0-	5.6	5.4	...
FEMALE 65 YEARS +	-	-	-	-0-	-0-	-0-	*	*	...
OTHER CIRCULATORY DISEASES	14	14	0	24.8	25.8	*	37.0	38.1	-0
MALE 65 YEARS +	7	6	1	*	*	-0-	135.5	139.7	...
FEMALE 65 YEARS +	7	8	0	*	*	-0-	81.3	83.3	...
PNEUMONIA AND INFLUENZA	14	13	1	24.8	24.0	*	30.0	31.4	-0
MALE 65 YEARS +	5	5	0	*	*	-0-	192.1	191.1	...
FEMALE 65 YEARS +	9	8	1	*	*	-0-	184.8	186.3	...
OTHER RESPIRATORY	43	43	0	76.1	79.3	-0-	61.1	62.8	...
MALE 65 YEARS +	18	18	0	487.8	501.4	-0-	457.6	463.8	...
FEMALE 65 YEARS +	16	16	0	283.2	291.4	-0-	221.6	224.3	...
DIABETES MELLITUS	9	9	0	*	*	*	12.5	12.3	...
CIRRHOSIS OF LIVER	9	9	0	*	*	-0-	11.5	11.6	...
CERTAIN PERINATAL CONDITIONS	2	2	0	*	*	-0-	4.2	3.6	...
CONGENITAL ANOMALIES	4	4	0	*	*	-0-	5.4	5.4	...
MOTOR VEHICLE ACCIDENTS	18	17	1	31.9	31.4	*	20.0	20.6	...
ALL OTHER ACCIDENTS	8	7	1	*	*	*	17.0	16.6	...
SUICIDE	5	5	0	*	*	-0-	12.5	13.0	-0
HOMICIDE	4	4	0	*	*	-0-	4.2	3.6	...
UNDETERMINED EXTERNAL CAUSES	-	-	-	-0-	-0-	-0-	*	*	-0
ALL OTHER CAUSES	53	50	3	93.8	92.3	*	102.1	104.0	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	492,900	450,200	42,700						
MALE 65 YEARS +	16,470	15,740	730						
FEMALE 65 YEARS +	23,650	22,450	1,200						
LIVE BIRTHS TOTAL	8,257	7,271	986	16.8	16.2	23.1	16.3	15.8	22.0
MALE	4,246	3,735	511	...	...	...	...	...	...
FEMALE	4,011	3,536	475	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,689	1,472	217	83.4	64.9	220.1	88.4	73.4	202.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,682	1,455	227	151.8	102.5	514.2	149.9	103.8	450.7
TO MOTHERS UNDER 20 YEARS	1,452	1,263	190	361.0	353.0	374.0	353.8	355.2	355.2
PREMATURE (UNDER 2501 GRAMS)	473	384	94	57.9	52.8	95.3	57.1	56.4	107.5
FETAL DEATHS TOTAL	46	37	9	5.6	5.1	*	7.1	6.8	9.6
OUT-OF-WEDLOCK FETAL DEATHS	12	9	3	*	*	*	197.8	152.2	*
TO MOTHERS UNDER 20 YEARS	4	1	3	*	*	*	674.0	647.8	*
PREMATURE (UNDER 2501 GRAMS)	32	25	7	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	49	42	7	5.9	5.8	*	6.5	6.0	10.3
INFANT DEATHS (UNDER 1 YEAR)	73	61	12	8.8	8.4	12.2	9.4	8.5	16.1
PERINATAL LOSS < 7 DAYS + FETAL	90	74	16	10.8	10.1	16.1	12.6	11.8	18.8
MALE	50	41	9	11.7	10.9	*	12.6	11.9	17.6
FEMALE	40	33	7	9.9	9.3	*	12.6	11.8	20.1
DEATHS TOTAL (EXCEPT FETAL)	2,967	2,773	194	601.9	615.9	454.3	607.5	621.0	464.2
MALE TOTAL	1,585	1,432	153	576.1	577.1	561.6	583.3	581.8	625.0
MALE 65 YEARS +	1,585	1,432	153	576.1	577.1	561.6	583.3	581.8	625.0
FEMALE TOTAL	1,382	1,341	41	450.7	456.7	341.6	459.3	462.6	394.9
FEMALE 65 YEARS +	1,066	1,025	41	450.7	456.7	341.6	459.3	462.6	394.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,038	980	58	210.6	217.7	135.8	214.6	223.4	121.1
ISCHEMIC	739	704	35	159.4	167.5	79.9	160.0	170.1	82.2
MALE 65 YEARS +	739	704	35	159.4	167.5	79.9	160.0	170.1	82.2
FEMALE 65 YEARS +	739	704	35	159.4	167.5	79.9	160.0	170.1	82.2
OTHER HEART DISEASES TOTAL	258	220	38	56.3	50.2	56.9	46.6	43.3	38.9
MALE 65 YEARS +	258	220	38	56.3	50.2	56.9	46.6	43.3	38.9
FEMALE 65 YEARS +	258	220	38	56.3	50.2	56.9	46.6	43.3	38.9
CANCER ALL SITES	1,111	1,077	34	225.3	230.6	89.0	225.3	230.6	89.0
MALE 65 YEARS +	1,111	1,077	34	225.3	230.6	89.0	225.3	230.6	89.0
FEMALE 65 YEARS +	1,111	1,077	34	225.3	230.6	89.0	225.3	230.6	89.0
CANCER DIGESTIVE ORGANS TOTAL	1,009	977	32	204.7	209.6	28.1	204.7	209.6	28.1
MALE 65 YEARS +	1,009	977	32	204.7	209.6	28.1	204.7	209.6	28.1
FEMALE 65 YEARS +	1,009	977	32	204.7	209.6	28.1	204.7	209.6	28.1
CANCER RESPIRATORY SYSTEM	226	216	10	45.9	48.0	23.4	45.9	48.0	23.4
MALE 65 YEARS +	226	216	10	45.9	48.0	23.4	45.9	48.0	23.4
FEMALE 65 YEARS +	226	216	10	45.9	48.0	23.4	45.9	48.0	23.4
CEREBROVASCULAR DISEASE TOTAL	202	185	17	41.1	41.1	39.8	42.2	42.2	35.3
MALE 65 YEARS +	202	185	17	41.1	41.1	39.8	42.2	42.2	35.3
FEMALE 65 YEARS +	202	185	17	41.1	41.1	39.8	42.2	42.2	35.3
GENERAL ARTERIOSCLEROSIS TOTAL	21	20	1	4.3	4.3	*	4.3	4.3	*
MALE 65 YEARS +	21	20	1	4.3	4.3	*	4.3	4.3	*
FEMALE 65 YEARS +	21	20	1	4.3	4.3	*	4.3	4.3	*
HYPERTENSIVE DISEASE NON-HEART	15	14	1	63.4	62.4	-0-	44.1	43.3	-0-
MALE 65 YEARS +	15	14	1	63.4	62.4	-0-	44.1	43.3	-0-
FEMALE 65 YEARS +	15	14	1	63.4	62.4	-0-	44.1	43.3	-0-
OTHER CIRCULATORY DISEASES	31	29	2	6.3	6.4	-0-	7.7	7.7	5.9
MALE 65 YEARS +	31	29	2	6.3	6.4	-0-	7.7	7.7	5.9
FEMALE 65 YEARS +	31	29	2	6.3	6.4	-0-	7.7	7.7	5.9
PNEUMONIA AND INFLUENZA	110	108	2	22.4	24.0	-0-	24.7	25.0	6.4
MALE 65 YEARS +	110	108	2	22.4	24.0	-0-	24.7	25.0	6.4
FEMALE 65 YEARS +	110	108	2	22.4	24.0	-0-	24.7	25.0	6.4
OTHER RESPIRATORY	151	148	3	30.6	32.9	-0-	30.6	32.9	15.2
MALE 65 YEARS +	151	148	3	30.6	32.9	-0-	30.6	32.9	15.2
FEMALE 65 YEARS +	151	148	3	30.6	32.9	-0-	30.6	32.9	15.2
DIABETES MELLITUS	56	55	1	11.3	12.2	-0-	10.5	11.1	11.8
CIRRHOSIS OF LIVER	37	36	1	7.5	8.0	-0-	10.6	11.1	11.8
CERTAIN PERINATAL CONDITIONS	36	31	5	7.3	6.9	-0-	7.7	7.7	19.1
CONGENITAL ANOMALIES	28	25	3	5.7	5.6	-0-	5.6	5.6	6.4
MOTOR VEHICLE ACCIDENTS	77	71	6	15.6	15.8	-0-	16.0	16.0	10.3
ALL OTHER ACCIDENTS	74	66	8	14.7	14.7	-0-	14.7	14.7	18.1
SUICIDE	48	45	3	9.7	10.0	-0-	10.3	10.3	19.6
HOMICIDE	13	8	5	2.6	2.6	-0-	4.1	4.1	19.6
UNDETERMINED EXTERNAL CAUSES	3	1	2	*	*	-0-	1.1	1.1	*
ALL OTHER CAUSES	319	288	31	64.7	64.0	72.6	58.8	59.0	56.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	107,900	106,700	1,200						
MALE 65 YEARS +	7,220	7,190	30						
FEMALE 65 YEARS +	10,990	10,930	60						
LIVE BIRTHS TOTAL	1,392	1,370	22	12.9	12.8	19.3	13.4	13.4	21.
MALE	704	688	16	...	...	...	...	...	...
FEMALE	688	682	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	156	148	8	112.1	108.0	*	112.1	111.0	181.
OUT-OF-WEDLOCK LIVE BIRTHS	246	233	13	176.7	170.1	*	148.9	144.5	447.
TO MOTHERS UNDER 20 YEARS	98	90	8	398.4	386.3	*	384.5	388.5	
PREMATURE (UNDER 2501 GRAMS)	87	84	3	62.5	61.3	*	54.8	54.3	
FETAL DEATHS TOTAL	11	11	--	7.9	8.0	-0-	8.2	7.9	
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	8.6	8.8	-0-	7.5	7.6	-0
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	10.8	10.9	-0-	10.1	10.1	
PERINATAL LOSS < 7 DAYS + FETAL	21	21	--	15.0	15.2	-0-	14.7	14.5	
MALE	11	11	--	15.9	15.9	-0-	16.0	15.7	
FEMALE	10	10	--	14.4	14.5	-0-	13.2	13.1	
DEATHS TOTAL (EXCEPT FETAL)	1,157	1,151	6	1072.3	1078.7	*	1069.2	1075.0	440.
MALE TOTAL	623	621	2						
MALE 65 YEARS +	450	448	2	6232.7	6230.9	*	6257.9	6261.9	
FEMALE TOTAL	534	530	4						
FEMALE 65 YEARS +	446	443	3	4058.2	4053.1	*	4359.5	4363.1	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	483	480	3	447.6	449.9	*	451.3	453.9	
ISCHAEMIC	407	404	3	377.7	378.8	*	380.0	380.4	
MALE 65 YEARS +	164	163	1	2271.9	2267.7	*	2300.0	2299.4	
FEMALE 65 YEARS +	183	181	2	1695.2	1696.0	*	1701.1	1700.4	
OTHER HEART DISEASES TOTAL	76	76	--	6.9	7.1	-0-	6.9	7.1	
MALE 65 YEARS +	36	36	--	38.6	39.7	-0-	38.6	39.7	-0
FEMALE 65 YEARS +	30	30	--	20.0	20.0	-0-	20.0	20.0	
CANCER ALL SITES	2,000	2,000	--	1827.3	1827.3	*	1827.3	1827.3	
MALE 65 YEARS +	1,000	1,000	--	913.6	913.6	-0-	913.6	913.6	
FEMALE 65 YEARS +	1,000	1,000	--	913.6	913.6	-0-	913.6	913.6	
CANCER DIGESTIVE ORGANS TOTAL	608	608	--	560.0	560.0	-0-	560.0	560.0	-0
MALE 65 YEARS +	304	304	--	280.0	280.0	-0-	280.0	280.0	-0
FEMALE 65 YEARS +	304	304	--	280.0	280.0	-0-	280.0	280.0	-0
CANCER RESPIRATORY SYSTEM	77	77	--	71.4	71.4	-0-	71.4	71.4	-0
MALE 65 YEARS +	35	35	--	32.3	32.3	-0-	32.3	32.3	-0
FEMALE 65 YEARS +	42	42	--	39.1	39.1	-0-	39.1	39.1	-0
CEREBROVASCULAR DISEASE TOTAL	91	91	--	84.3	85.5	-0-	84.3	85.5	-0
MALE 65 YEARS +	34	34	--	31.2	31.2	-0-	31.2	31.2	-0
FEMALE 65 YEARS +	57	57	--	53.1	54.3	-0-	53.1	54.3	-0
GENERAL ARTERIOSCLEROSIS TOTAL	133	133	--	123.3	123.3	-0-	123.3	123.3	-0
MALE 65 YEARS +	66	66	--	61.6	61.6	-0-	61.6	61.6	-0
FEMALE 65 YEARS +	67	67	--	61.7	61.7	-0-	61.7	61.7	-0
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	*	*	-0
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0
OTHER CIRCULATORY DISEASES	22	22	--	20.4	20.6	-0-	19.4	19.6	-0
MALE 65 YEARS +	10	10	--	9.3	9.3	-0-	9.3	9.3	-0
FEMALE 65 YEARS +	12	12	--	11.1	11.3	-0-	10.1	10.3	-0
PNEUMONIA AND INFLUENZA	37	37	--	34.3	34.7	-0-	33.3	33.7	-0
MALE 65 YEARS +	18	18	--	16.8	16.8	-0-	16.8	16.8	-0
FEMALE 65 YEARS +	19	19	--	17.5	17.9	-0-	16.5	16.9	-0
OTHER RESPIRATORY	45	45	--	41.8	42.2	-0-	40.8	41.2	-0
MALE 65 YEARS +	24	24	--	22.3	22.3	-0-	21.3	21.3	-0
FEMALE 65 YEARS +	21	21	--	19.5	19.9	-0-	19.5	19.9	-0
DIABETES MELLITUS	12	12	--	11.1	11.2	-0-	10.9	11.0	-0
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	*	*	-0
CERTAIN PERINATAL CONDITIONS	11	11	--	10.2	10.3	-0-	9.7	9.8	-0
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0
MOTOR VEHICLE ACCIDENTS	32	32	--	29.7	30.0	-0-	23.6	23.8	-0
ALL OTHER ACCIDENTS	15	15	--	13.9	14.1	-0-	11.7	11.9	-0
SUICIDE	17	17	--	15.8	15.9	-0-	12.3	12.4	-0
HOMICIDE	2	2	--	*	*	-0-	1.8	1.8	-0
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0
ALL OTHER CAUSES	100	100	--	92.7	93.7	-0-	80.2	80.4	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 LAWRENCE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,100	16,900	200						
MALE 65 YEARS +	1,320	1,300	20						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	204	199	5	11.9	11.8	*	12.3	12.3	14.0
MALE	109	108	1	...	...	...	...	...	...
FEMALE	95	91	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	156.9	160.0	-0-	154.0	155.0	**
OUT-OF-WEDLOCK LIVE BIRTHS	32	32	--	176.5	180.9	-0-	123.3	122.3	**
TO MOTHERS UNDER 20 YEARS	14	14	--	...	...	-0-	441.5	440.3	**
PREMATURE (UNDER 2501 GRAMS)	18	18	--	88.2	90.5	-0-	55.5	56.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	9.0	9.1	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	247	245	2	1444.4	1449.7	*	1326.3	1323.2	1600.0
MALE TOTAL	108	107	1	...	...	...	...	...	...
MALE 65 YEARS +	84	83	1	6363.6	6384.6	**	6545.5	6553.8	**
FEMALE TOTAL	139	138	1	...	...	...	...	...	...
FEMALE 65 YEARS +	119	118	1	5560.7	5566.0	**	5092.6	5093.5	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	108	107	1	631.6	633.1	*	587.7	583.1	1000.0
ISCHAEMIC	89	88	1	520.5	520.7	*	463.7	463.3	*
MALE 65 YEARS +	35	34	1	2651.5	2615.4	*	2530.3	2523.1	*
FEMALE 65 YEARS +	46	46	--	2149.5	2169.8	-0-	1953.7	1942.6	*
OTHER HEART DISEASES TOTAL	19	19	--	111.1	112.4	-0-	124.0	119.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	636.4	600.0	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	509.9	504.7	*
CANCER ALL SITES	45	45	--	263.2	266.3	-0-	265.9	265.5	*
MALE 65 YEARS +	10	10	--	757.6	769.2	-0-	1303.0	1303.1	-0-
FEMALE 65 YEARS +	22	22	--	1028.0	1037.7	-0-	777.7	775.7	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	87.7	88.8	-0-	73.7	73.4	*
MALE 65 YEARS +	3	3	--	*	*	-0-	348.5	333.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	271.8	271.0	*
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	81.6	81.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	500.0	507.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	120.1	121.5	-0-
CEPHALOVASCULAR DISEASE TOTAL	24	23	1	140.4	136.1	-0-	125.1	125.4	*
MALE 65 YEARS +	8	8	--	...	...	-0-	666.7	676.9	-0-
FEMALE 65 YEARS +	15	14	1	700.9	660.4	*	583.3	579.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	12.3	12.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	13.4	13.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	99.4	100.6	-0-	71.5	71.2	*
MALE 65 YEARS +	9	9	--	*	*	-0-	378.8	384.6	-0-
FEMALE 65 YEARS +	8	8	--	64.3	65.1	-0-	351.9	345.8	*
OTHER RESPIRATORY	11	11	--	*	*	-0-	59.2	59.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	424.2	430.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	129.6	130.8	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	16.8	16.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	23.5	22.6	*
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	27.9	28.2	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	122.8	124.3	-0-	91.6	92.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,800	34,000	800						
MALE 65 YEARS +	2,060	2,040	20						
FEMALE 65 YEARS +	3,070	3,040	30						
LIVE BIRTHS TOTAL	475	459	16	13.6	13.5	20.0	14.4	14.1	27
MALE	260	257	3	...	...	...	...	...	...
FEMALE	215	202	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	35	1	75.8	71.9	*	105.8	100.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	77	71	6	162.1	154.7	*	140.4	131.4	*
TO MOTHERS UNDER 20 YEARS	25	23	2	*	*	*	35.2	34.1	*
PREMATURE (UNDER 2501 GRAMS)	26	25	1	54.7	54.5	*	51.5	49.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	5.6	5.9	-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	6.8	7.1	-
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	8.5	8.8	-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	11.6	12.1	-
MALE	6	6	--	*	*	-0-	13.9	14.4	-
FEMALE	3	3	--	*	*	-0-	9.2	9.5	-
DEATHS TOTAL (EXCEPT FETAL)	346	338	8	994.3	994.1	*	980.9	981.1	971
MALE TOTAL	171	168	3	*	*	*	*	*	*
MALE 65 YEARS +	120	119	1	5825.2	5833.3	*	5715.7	5661.5	11000
FEMALE TOTAL	175	170	5	*	*	*	*	*	*
FEMALE 65 YEARS +	144	139	5	4690.6	4572.4	*	4775.5	4714.8	10666
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	131	130	1	376.4	382.4	*	368.8	371.1	*
ISCHAEMIC	91	90	1	261.5	264.7	*	283.8	285.0	*
MALE 65 YEARS +	33	33	--	1601.9	1617.6	-0-	1918.8	1897.4	-
FEMALE 65 YEARS +	43	42	1	1400.7	1381.6	-0-	1498.6	1491.4	-
OTHER HEART DISEASES TOTAL	40	40	--	114.9	117.6	-0-	85.0	86.1	-
MALE 65 YEARS +	12	12	--	582.5	588.8	-0-	489.3	492.3	-
FEMALE 65 YEARS +	28	28	--	749.2	756.6	-0-	499.9	494.4	-
CANCER ALL SITES	83	80	3	238.5	235.5	-0-	229.9	229.9	-
MALE 65 YEARS +	30	30	--	1456.3	1470.6	-0-	1299.9	1292.3	-
FEMALE 65 YEARS +	29	29	--	944.6	888.2	-0-	941.1	866.6	-
CANCER DIGESTIVE ORGANS TOTAL	32	32	--	92.0	89.3	-0-	70.0	69.0	-
MALE 65 YEARS +	10	10	--	485.5	490.0	-0-	418.2	410.3	-
FEMALE 65 YEARS +	14	14	--	456.0	394.7	-0-	340.1	329.9	-
CANCER RESPIRATORY SYSTEM	18	18	--	51.7	52.9	-0-	46.8	47.7	-
MALE 65 YEARS +	6	6	--	*	*	-0-	35.9	35.9	-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	10.9	11.8	-
CEREBROVASCULAR DISEASE TOTAL	20	19	1	57.5	55.9	-0-	47.7	48.2	-
MALE 65 YEARS +	9	9	--	*	*	-0-	50.3	49.4	-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	17.4	17.1	-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	122.4	116.8	-
MALE 65 YEARS +	1	1	--	*	*	-0-	11.8	11.8	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	81.6	75.6	-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	168.8	164.1	-
MALE 65 YEARS +	1	1	--	*	*	-0-	23.3	21.1	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	23.3	21.1	-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	123.3	116.8	-
MALE 65 YEARS +	1	1	--	*	*	-0-	123.3	116.8	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	123.3	116.8	-
OTHER RESPIRATORY	1	1	--	37.4	38.2	-0-	276.3	276.3	-
MALE 65 YEARS +	1	1	--	*	*	-0-	170.0	171.1	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	106.3	105.2	-
DIABETES MELLITUS	1	1	--	*	*	-0-	6.9	6.9	-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	3.1	3.1	-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	8.1	8.1	-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	2.9	2.9	-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	19.9	18.3	-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	2.9	2.9	-
SUICIDE	1	1	--	*	*	-0-	2.9	2.9	-
HOMICIDE	1	1	--	*	*	-0-	2.9	2.9	-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	2.9	2.9	-
ALL OTHER CAUSES	36	34	2	103.4	100.0	*	94.8	93.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,000	37,800	2,200						
MALE 65 YEARS +	2,430	2,420	10						
FEMALE 65 YEARS +	3,780	3,760	20						
LIVE BIRTHS TOTAL	587	550	37	14.7	14.6	16.8	14.7	14.9	11.0
MALE	306	286	20	...	...	...	...	...	...
FEMALE	281	264	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	52	1	90.3	94.5	*	98.3	99.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	103	78	25	175.5	141.8	*	132.6	108.4	702.5
TO MOTHERS UNDER 20 YEARS	25	24	1	242.7	61.8	*	314.7	385.1	*
PREMATURE (UNDER 2501 GRAMS)	41	34	7	69.8	61.8	*	61.3	59.3	107.4
FETAL DEATHS TOTAL	6	4	2	*	*	*	10.8	9.8	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	6.4	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	8.8	9.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	8	2	16.9	*	*	16.7	16.0	*
MALE	4	3	1	*	*	*	19.0	18.4	*
FEMALE	6	5	1	*	*	*	14.3	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	364	361	3	910.0	955.0	*	979.2	1028.3	127.3
MALE TOTAL	176	174	2						
MALE 65 YEARS +	135	135	--	5555.6	5578.5	-0-	6418.8	6429.2	*
FEMALE TOTAL	188	187	1						
FEMALE 65 YEARS +	158	158	--	4179.9	4202.1	-0-	4383.6	4390.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	160	160	--	400.0	423.3	-0-	432.2	455.0	*
ISCHAEMIC	101	101	--	252.5	267.2	-0-	311.9	328.3	*
MALE 65 YEARS +	40	42	--	1728.4	1735.5	-0-	2387.5	2369.3	*
FEMALE 65 YEARS +	45	45	--	1190.5	1186.8	-0-	1494.9	1494.1	*
OTHER HEART DISEASES TOTAL	59	59	--	147.5	156.1	-0-	160.3	126.7	-0-
MALE 65 YEARS +	21	21	--	864.2	867.8	-0-	769.2	772.2	-0-
FEMALE 65 YEARS +	33	33	--	873.0	877.7	-0-	701.4	703.3	-0-
CANCER ALL SITES	82	81	1	205.0	214.3	*	218.6	218.3	*
MALE 65 YEARS +	31	31	--	1275.7	1281.0	-0-	1384.8	1330.5	-0-
FEMALE 65 YEARS +	33	33	--	873.0	877.7	-0-	752.2	752.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	75.0	79.4	-0-	56.9	60.2	-0-
MALE 65 YEARS +	13	13	--	535.0	537.2	-0-	412.2	412.2	-0-
FEMALE 65 YEARS +	12	12	--	317.5	319.1	-0-	236.6	236.6	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	35.0	37.0	-0-	49.0	41.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	93.3	93.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	41.2	41.2	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	57.5	60.8	-0-	75.7	80.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	43.7	43.7	-0-
FEMALE 65 YEARS +	15	15	--	396.8	398.9	-0-	483.3	483.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	16.6	16.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	15.4	15.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	5.4	5.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	11.4	12.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	10.6	10.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	10.6	10.6	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	26.7	27.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	11.1	11.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	15.6	16.6	-0-
OTHER RESPIRATORY	14	14	--	35.0	37.0	-0-	36.6	38.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	33.3	34.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	23.3	23.6	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	14.4	15.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	5.0	5.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	5.4	5.4	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.4	5.4	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	15.3	17.3	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	17.3	17.3	-0-
SUICIDE	1	1	--	*	-0-	-0-	2.5	2.5	-0-
HOMICIDE	1	1	--	*	-0-	-0-	2.5	2.5	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	33	32	1	82.5	84.7	*	82.7	85.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      LOGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,300	30,200	1,100						
MALE 65 YEARS +	1,890	1,880	10						
FEMALE 65 YEARS +	3,140	3,110	30						
LIVE BIRTHS TOTAL	408	400	8	13.0	13.2	*	12.9	13.1	5.8
MALE	216	211	5	...	...	...	...	...	...
FEMALE	192	189	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	45	2	115.2	112.5	*	103.3	103.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	65	3	166.7	162.5	*	142.0	138.0	*
TO MOTHERS UNDER 20 YEARS	26	24	2	...	...	...	367.1	375.9	*
PREMATURE (UNDER 2501 GRAMS)	15	14	1	36.8	35.0	*	55.6	55.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.0	7.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.5	5.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.0	7.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.3	11.5	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	14.0	14.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	346	344	2	1105.4	1139.1	*	1122.7	1148.5	340.0
MALE TOTAL	170	169	1	...	...	...	...	...	...
MALE 65 YEARS +	123	122	1	6507.9	6489.4	*	6534.0	6526.3	*
FEMALE TOTAL	176	175	1	...	...	...	...	...	...
FEMALE 65 YEARS +	153	153	--	4872.6	4919.6	-0-	4800.0	4824.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	133	133	--	424.9	440.4	-0-	449.8	462.7	*
ISCHEMIC	83	83	--	265.2	274.8	-0-	255.0	263.4	-0-
MALE 65 YEARS +	265	266	--	1375.7	1383.0	-0-	1632.1	1610.0	-0-
FEMALE 65 YEARS +	455	455	--	1433.1	1446.9	-0-	1248.7	1246.6	-0-
OTHER HEART DISEASES TOTAL	50	50	--	159.7	165.6	-0-	134.9	139.9	-0-
MALE 65 YEARS +	18	18	--	958.4	957.4	-0-	1084.4	1084.4	-0-
FEMALE 65 YEARS +	32	32	--	838.0	836.0	-0-	1045.5	1045.5	-0-
CANCER ALL SITES	239	239	--	764.3	771.7	-0-	746.0	746.0	-0-
MALE 65 YEARS +	24	24	--	1431.5	1436.2	-0-	1433.3	1399.9	-0-
FEMALE 65 YEARS +	215	215	--	711.7	711.7	-0-	711.7	711.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	51.1	49.7	-0-	51.1	49.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	27.8	27.8	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	73.5	76.2	-0-	52.2	52.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	11.1	11.1	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	41.1	41.1	-0-
CEPHALOVASCULAR DISEASE TOTAL	2	2	--	79.9	82.0	-0-	71.0	71.0	-0-
MALE 65 YEARS +	1	1	--	582.0	585.0	-0-	430.0	430.0	-0-
FEMALE 65 YEARS +	1	1	--	468.0	450.0	-0-	410.0	410.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	70.3	72.0	-0-	68.0	68.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	36.0	36.0	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	32.0	32.0	-0-
HYPERTENSIVE DISEASE NON-HEART	13	13	--	414.0	418.0	-0-	412.4	415.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	104.7	105.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	107.7	109.9	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	17.9	18.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	17.9	18.0	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	64.5	64.5	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	30.0	30.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	146.6	147.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	156.8	155.1	-0-
OTHER RESPIRATORY	16	16	--	51.1	53.0	-0-	50.5	50.5	-0-
MALE 65 YEARS +	16	16	--	*	*	-0-	463.0	463.0	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	17.7	17.7	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	13.4	13.4	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	12.1	11.9	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	21.7	22.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	11.5	11.9	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	95.8	99.3	-0-	93.9	93.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,200	32,600	1,600						
MALE 65 YEARS +	1,790	1,780	10						
FEMALE 65 YEARS +	2,960	2,930	30						
LIVE BIRTHS TOTAL	362	333	29	10.6	10.2	18.1	10.9	10.6	17.3
MALE	184	171	13	...	...	...	...	...	...
FEMALE	178	162	16	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	113.3	120.1	*	124.9	129.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	55	50	5	151.9	150.2	*	145.1	140.1	210.1
TO MOTHERS UNDER 20 YEARS	22	21	1	52.5	54.1	*	359.4	373.0	*
PREMATURE (UNDER 2501 GRAMS)	19	18	1				64.0	66.7	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.7	7.8	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	9.8	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.5	15.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	14.9	15.4	-0-
MALE	4	4	--	*	*	-0-	14.1	15.0	-0-
FEMALE	5	5	--	*	*	-0-	15.6	15.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	309	307	2	903.5	941.7	*	892.1	928.8	*
MALE TOTAL	157	156	1						
MALE 65 YEARS +	117	116	1	6536.3	6516.9	*	6647.7	6651.4	*
FEMALE TOTAL	152	151	1						
FEMALE 65 YEARS +	125	125	--	4223.0	4266.2	-0-	4836.9	4839.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	118	117	1	345.0	358.9	*	344.4	358.8	*
ISCHAEMIC	99	98	1	289.5	300.6	*	294.9	307.1	*
MALE 65 YEARS +	38	37	1	2122.9	2078.7	*	2522.7	2525.7	*
FEMALE 65 YEARS +	53	53	--	1790.5	1808.9	-0-	1680.9	1679.7	*
OTHER HEART DISEASES TOTAL	19	19	--	55.6	58.3	-0-	49.4	51.8	-0-
MALE 65 YEARS +	4	4	--	371.6	375.4	-0-	340.9	342.9	-0-
FEMALE 65 YEARS +	15	15	--	166.7	174.8	-0-	140.4	141.6	-0-
CANCER ALL SITES	57	57	--	166.7	174.8	-0-	139.7	148.6	*
MALE 65 YEARS +	29	29	--	162.0	162.9	-0-	139.7	139.7	-0-
FEMALE 65 YEARS +	16	16	--	540.5	546.1	-0-	740.3	745.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	38.0	39.9	-0-	43.3	45.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	306.6	308.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	255.3	256.2	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	58.5	61.3	-0-	50.0	51.8	*
MALE 65 YEARS +	13	13	--	726.3	730.3	-0-	568.2	569.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	70.9	71.2	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	73.1	76.7	-0-	86.6	90.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	522.7	525.7	-0-
FEMALE 65 YEARS +	15	15	--	506.8	511.9	-0-	652.7	647.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	-0-	-0-	-0-	17.4	18.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	184.4	185.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	1	*	*	*	15.3	15.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	170.5	171.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	43.9	46.0	-0-	30.9	32.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	261.6	262.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	205.7	206.4	-0-
OTHER RESPIRATORY	17	17	--	49.7	52.1	-0-	39.9	41.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	420.5	423.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	127.7	128.1	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	20.2	21.2	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.3	7.6	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.3	7.6	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	35.1	36.8	-0-	20.8	21.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	15.7	16.5	-0-
SUICIDE	5	5	--	*	*	-0-	7.9	8.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	--	76.0	79.8	-0-	86.5	90.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	167,400	166,200	1,200						
MALE 65 YEARS +	6,580	6,560	20						
FEMALE 65 YEARS +	9,650	9,590	60						
LIVE BIRTHS TOTAL	2,716	2,682	34	16.2	16.1	28.3	15.7	15.6	2
MALE	1,423	1,406	17	...	...	...	...	...	...
FEMALE	1,293	1,276	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	149	149	-	54.9	55.6	-0-	64.3	64.4	16
OUT-OF-WEDLOCK LIVE BIRTHS	234	227	7	86.2	84.6	-*	84.4	83.6	...
TO MOTHERS UNDER 20 YEARS	90	90	-	384.6	396.5	-0-	371.8	375.1	...
PREMATURE (UNDER 2501 GRAMS)	127	122	5	46.8	45.5	-*	47.8	47.6	...
FETAL DEATHS TOTAL	8	7	1	*	*	*	6.2	6.2	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	-	-	-	-0-	*	*	...
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	*	*	...
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	...
NEONATAL DEATHS (UNDER 28 DAYS)	15	15	-	5.5	5.6	-0-	6.1	6.0	...
INFANT DEATHS (UNDER 1 YEAR)	19	19	-	7.0	7.1	-0-	8.5	8.5	...
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	7.7	7.4	*	11.3	11.2	...
MALE	12	11	1	8.4	7.8	*	12.0	12.0	...
FEMALE	9	9	-	*	*	-0-	10.0	10.0	...
DEATHS TOTAL (EXCEPT FETAL)	1,176	1,175	1	702.5	707.0	*	728.8	731.6	24
MALE TOTAL	592	591	1	...	...	...	...	...	...
MALE 65 YEARS +	393	392	1	5972.6	5975.6	...	6267.7	6268.2	...
FEMALE TOTAL	584	584	-	...	...	...	...	...	...
FEMALE 65 YEARS +	464	464	-	4808.3	4838.4	-0-	4955.5	4972.1	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	424	424	-	253.3	255.1	-0-	271.4	272.6	...
ISCHAEMIC	333	333	-	198.9	200.4	-0-	219.1	220.9	...
MALE 65 YEARS +	130	130	-	1975.7	1981.7	-0-	2325.5	2329.4	...
FEMALE 65 YEARS +	143	143	-	1481.9	1481.1	-0-	1686.5	1691.6	...
OTHER HEART DISEASES TOTAL	91	91	-	54.4	54.8	-0-	55.3	55.7	...
MALE 65 YEARS +	36	36	-	547.1	548.8	-0-	433.5	436.7	...
FEMALE 65 YEARS +	41	41	-	424.9	427.5	-0-	433.5	436.7	...
CANCER ALL SITES	302	301	1	180.4	181.1	-0-	169.0	170.0	...
MALE 65 YEARS +	96	95	1	1459.0	1468.3	*	1390.3	1400.3	...
FEMALE 65 YEARS +	105	105	-	1088.1	1094.9	-0-	966.6	969.6	...
CANCER DIGESTIVE ORGANS TOTAL	69	69	-	41.1	41.5	-0-	40.0	40.0	...
MALE 65 YEARS +	28	28	-	425.5	426.8	-0-	269.0	270.6	...
FEMALE 65 YEARS +	23	23	-	238.3	239.8	-0-	269.0	270.6	...
CANCER RESPIRATORY SYSTEM	77	77	-	46.0	46.3	-0-	43.3	43.7	...
MALE 65 YEARS +	35	35	-	531.9	533.5	-0-	509.9	510.5	...
FEMALE 65 YEARS +	16	16	-	165.8	166.8	-0-	149.9	149.7	...
CEREBROVASCULAR DISEASE TOTAL	93	93	-	55.6	56.0	-0-	56.6	57.1	...
MALE 65 YEARS +	25	25	-	379.9	381.1	-0-	471.1	468.5	...
FEMALE 65 YEARS +	54	54	-	559.6	563.1	-0-	572.1	572.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	-	7.8	7.8	-0-	9.0	9.0	...
MALE 65 YEARS +	6	6	-	*	*	-0-	9.0	9.0	...
FEMALE 65 YEARS +	6	6	-	*	*	-0-	9.0	9.0	...
HYPERTENSIVE DISEASE NON-HEART	13	13	-	7.8	7.8	-0-	9.0	9.0	...
MALE 65 YEARS +	4	4	-	*	*	-0-	6.1	6.1	...
FEMALE 65 YEARS +	7	7	-	*	*	-0-	5.3	5.3	...
OTHER CIRCULATORY DISEASES	10	10	-	6.0	6.0	-0-	12.5	12.6	...
MALE 65 YEARS +	5	5	-	*	*	-0-	12.5	12.6	...
FEMALE 65 YEARS +	2	2	-	*	*	-0-	5.3	5.3	...
PNEUMONIA AND INFLUENZA	43	43	-	25.7	25.9	-0-	22.4	22.4	...
MALE 65 YEARS +	14	14	-	212.8	213.4	-0-	264.4	261.7	...
FEMALE 65 YEARS +	22	22	-	228.0	229.4	-0-	209.9	210.1	...
OTHER RESPIRATORY	48	48	-	28.7	28.9	-0-	28.8	28.8	...
MALE 65 YEARS +	26	26	-	395.1	396.3	-0-	367.7	368.0	...
FEMALE 65 YEARS +	15	15	-	155.4	156.3	-0-	173.7	174.4	...
DIABETES MELLITUS	14	14	-	8.4	8.4	-0-	11.1	11.1	...
CIRRHOSIS OF LIVER	14	14	-	8.4	8.4	-0-	10.0	10.0	...
CERTAIN PERINATAL CONDITIONS	9	9	-	*	*	-0-	...	...	...
CONGENITAL ANOMALIES	8	8	-	*	*	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	39	39	-	23.3	23.5	-0-	23.5	23.5	...
ALL OTHER ACCIDENTS	20	20	-	11.9	12.0	-0-	11.9	11.9	...
SUICIDE	16	16	-	9.6	9.6	-0-	11.1	11.1	...
HOMICIDE	-	-	-	-	-	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	-	-	-	*	*	-0-	...	...	...
ALL OTHER CAUSES	109	109	-	65.1	65.6	-0-	65.0	65.4	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE IS CORRESPONDING TO -ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,500	117,400	7,100						
MALE 65 YEARS +	4,870	4,810	60						
FEMALE 65 YEARS +	7,960	7,820	140						
LIVE BIRTHS TOTAL	1,668	1,513	155	13.4	12.9	21.8	13.8	13.5	19.7
MALE	859	777	82	...	...	...	...	...	...
FEMALE	809	736	73	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	142	113	29	85.1	74.7	187.1	91.3	86.5	148.3
OUT-OF-WEDLOCK LIVE BIRTHS	261	194	67	156.5	128.2	432.3	138.4	116.9	405.4
TO MOTHERS UNDER 20 YEARS	96	67	29	367.8	345.4	*	388.8	397.4	328.4
PREMATURE (UNDER 2501 GRAMS)	105	88	17	62.9	58.2	109.7	56.9	53.9	92.3
FETAL DEATHS TOTAL	13	11	2	7.8	7.3	*	6.9	6.6	*
OUT-OF-WEDLOCK FETAL DEATHS	5	4	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	-	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	9	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	13	12	1	7.8	7.9	*	6.8	6.5	*
INFANT DEATHS (UNDER 1 YEAR)	15	14	1	9.0	9.3	*	8.7	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	26	23	3	15.5	15.1	*	13.0	12.3	21.0
MALE	16	15	1	18.5	19.2	*	12.8	13.0	*
FEMALE	10	8	2	12.3	*	*	13.1	11.6	31.9
DEATHS TOTAL (EXCEPT FETAL)	912	895	17	732.5	762.4	239.4	727.1	750.7	316.4
MALE TOTAL	462	451	11						
MALE 65 YEARS +	305	301	4	6262.8	6257.8	*	6479.3	6454.7	8333.3
FEMALE TOTAL	450	444	6						
FEMALE 65 YEARS +	377	373	4	4736.2	4769.8	*	4876.8	4887.7	4285.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	332	326	6	266.7	277.7	*	268.2	278.5	89.6
ISCHAEMIC	226	222	4	181.5	189.1	*	199.7	207.7	59.7
MALE 65 YEARS +	88	87	1	1807.0	1808.7	*	1978.2	1977.9	*
FEMALE 65 YEARS +	97	95	2	1218.6	1214.8	*	1450.1	1453.1	*
OTHER HEART DISEASES TOTAL	106	104	2	85.1	88.6	*	68.9	70.7	29.9
MALE 65 YEARS +	43	43	-	883.0	894.0	-0-	679.9	675.5	*
FEMALE 65 YEARS +	50	49	1	628.1	626.6	*	557.7	554.8	*
CANCER ALL SITES	220	216	4	176.7	184.8	*	151.6	153.3	86.6
MALE 65 YEARS +	72	70	2	1478.4	1455.3	*	1516.4	1496.7	*
FEMALE 65 YEARS +	65	65	-	815.6	831.2	-0-	889.8	890.4	*
CANCER DIGESTIVE ORGANS TOTAL	53	51	2	42.6	43.4	*	45.5	46.3	*
MALE 65 YEARS +	16	15	1	328.5	311.1	*	411.8	406.3	*
FEMALE 65 YEARS +	19	19	-	238.7	243.0	-0-	289.3	285.3	*
CANCER RESPIRATORY SYSTEM	61	60	1	49.0	51.1	*	44.4	45.3	29.9
MALE 65 YEARS +	23	22	1	472.3	457.4	*	488.8	485.7	*
FEMALE 65 YEARS +	12	12	-	150.8	153.5	-0-	132.3	126.6	*
CEREBROVASCULAR DISEASE TOTAL	90	89	1	72.3	75.8	*	66.6	68.7	29.9
MALE 65 YEARS +	35	35	-	718.7	727.7	-0-	531.1	534.3	*
FEMALE 65 YEARS +	49	49	-	615.6	626.6	-0-	645.1	647.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	-	13.7	14.5	-0-	16.5	17.3	*
MALE 65 YEARS +	6	6	-	*	*	-0-	17.4	17.2	*
FEMALE 65 YEARS +	11	11	-	138.2	140.7	-0-	153.4	155.9	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	-	*	*	-0-	3.7	3.9	-0-
MALE 65 YEARS +	-	-	-	-0-	-0-	-0-	-	-	-0-
FEMALE 65 YEARS +	4	4	-	*	*	-0-	4.6	4.7	-0-
OTHER CIRCULATORY DISEASES	15	15	-	12.0	12.8	-0-	12.3	13.0	-0-
MALE 65 YEARS +	5	5	-	*	*	-0-	14.3	14.5	-0-
FEMALE 65 YEARS +	7	7	-	*	*	-0-	7.9	7.6	-0-
PNEUMONIA AND INFLUENZA	11	11	-	8.8	9.4	-0-	14.0	14.3	*
MALE 65 YEARS +	6	6	-	*	*	-0-	21.3	21.6	-0-
FEMALE 65 YEARS +	5	5	-	*	*	-0-	15.8	16.1	-0-
OTHER RESPIRATORY	43	43	-	34.5	36.6	-0-	33.3	33.3	*
MALE 65 YEARS +	14	14	-	287.5	291.1	-0-	370.1	370.9	*
FEMALE 65 YEARS +	30	30	-	51.3	55.5	-0-	44.4	46.7	-0-
DIABETES MELLITUS	10	8	2	8.0	*	*	11.1	10.6	*
CIRRHOSIS OF LIVER	6	6	-	*	*	-0-	7.4	6.4	*
CERTAIN PERINATAL CONDITIONS	9	8	1	*	*	*	9.1	6.4	*
CONGENITAL ANOMALIES	8	8	-	*	*	-0-	6.4	6.4	*
MOTOR VEHICLE ACCIDENTS	24	24	-	19.3	20.4	-0-	18.3	18.9	*
ALL OTHER ACCIDENTS	11	11	-	8.8	9.4	-0-	10.3	10.9	*
SUICIDE	17	17	-	13.7	14.5	-0-	16.5	17.3	*
HOMICIDE	6	4	2	*	*	*	2.3	1.1	*
UNDETERMINED EXTERNAL CAUSES	-	-	-	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	89	88	1	71.5	75.0	*	68.0	70.2	29.9

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      MACON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,600	109,000	15,600						
MALE 65 YEARS +	6,510	6,150	360						
FEMALE 65 YEARS +	10,300	9,710	590						
LIVE BIRTHS TOTAL	1,742	1,357	385	14.0	12.4	24.7	13.8	12.5	24.7
MALE	915	711	204	...	...	...	...	...	...
FEMALE	827	646	181	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	270	150	120	155.0	110.5	311.7	152.3	110.2	311.7
OUT-OF-WEDLOCK LIVE BIRTHS	534	256	278	306.5	188.7	722.1	261.1	149.9	699.0
TO MOTHERS UNDER 20 YEARS	213	98	115	398.9	382.8	413.7	407.0	390.8	420.0
PREMATURE (UNDER 2501 GRAMS)	112	72	40	64.3	53.1	103.9	70.9	57.7	122.0
FETAL DEATHS TOTAL	14	13	1	8.0	9.6	*	7.3	6.9	*
OUT-OF-WEDLOCK FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	-	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	10	5	8.6	7.4	*	9.2	6.9	10.0
INFANT DEATHS (UNDER 1 YEAR)	19	14	5	10.9	10.3	*	13.9	11.3	20.0
PERINATAL LOSS < 7 DAYS + FETAL	27	21	6	15.4	15.3	*	15.4	12.6	20.0
MALE	16	13	3	17.9	18.0	*	17.9	14.6	20.0
FEMALE	11	8	3	13.2	*	*	13.1	10.6	20.0
DEATHS TOTAL (EXCEPT FETAL)	1,105	1,020	85	886.8	935.8	544.9	902.9	952.3	544.9
MALE TOTAL	528	487	41	412.5	435.8	267.7	412.5	435.8	267.7
MALE 65 YEARS +	501	462	39	585.2	588.2	527.7	626.4	625.6	640.0
FEMALE TOTAL	577	533	44	445.4	449.0	508.4	466.1	474.2	334.0
FEMALE 65 YEARS +	462	432	30	445.4	449.0	508.4	466.1	474.2	334.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	416	387	29	333.9	355.0	185.9	354.5	381.8	151.0
ISCHEMIC	256	240	16	205.5	220.2	102.2	220.2	240.0	80.0
MALE 65 YEARS +	133	127	6	129.1	130.7	63.3	129.1	130.7	31.7
FEMALE 65 YEARS +	123	113	10	129.1	130.7	63.3	129.1	130.7	31.7
OTHER HEART DISEASES TOTAL	160	147	13	128.4	134.8	83.3	128.4	134.8	108.0
MALE 65 YEARS +	58	55	3	89.0	94.4	48.3	89.0	94.4	19.0
FEMALE 65 YEARS +	102	92	10	89.0	94.4	48.3	89.0	94.4	19.0
CANCER ALL SITES	258	246	12	207.1	222.1	76.9	207.1	222.1	165.0
MALE 65 YEARS +	100	97	3	153.6	157.7	81.9	153.6	157.7	40.0
FEMALE 65 YEARS +	158	149	9	153.6	157.7	81.9	153.6	157.7	40.0
CANCER DIGESTIVE ORGANS TOTAL	79	77	2	63.4	70.6	36.6	63.4	70.6	20.0
MALE 65 YEARS +	33	32	1	49.1	52.0	28.0	49.1	52.0	10.0
FEMALE 65 YEARS +	46	45	1	49.1	52.0	28.0	49.1	52.0	10.0
CANCER RESPIRATORY SYSTEM	30	31	-1	24.0	31.9	16.6	24.0	31.9	10.0
MALE 65 YEARS +	10	11	-1	12.0	15.9	8.3	12.0	15.9	3.0
FEMALE 65 YEARS +	20	20	0	12.0	15.9	8.3	12.0	15.9	3.0
CEPHALOVASCULAR DISEASE TOTAL	91	83	8	73.0	76.1	40.0	73.0	76.1	5.0
MALE 65 YEARS +	31	29	2	24.0	27.1	14.0	24.0	27.1	5.0
FEMALE 65 YEARS +	60	54	6	24.0	27.1	14.0	24.0	27.1	5.0
GENERAL ARTERIOSCLEROSIS TOTAL	133	111	22	104.9	117.7	61.1	104.9	117.7	55.0
MALE 65 YEARS +	66	53	13	52.0	57.0	29.0	52.0	57.0	13.0
FEMALE 65 YEARS +	67	58	9	52.0	57.0	29.0	52.0	57.0	13.0
HYPERTENSIVE DISEASE NON-HEART	6	5	1	*	*	*	*	*	*
MALE 65 YEARS +	3	3	0	*	*	*	*	*	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
OTHER CIRCULATORY DISEASES	10	10	0	8.0	9.2	5.0	8.0	9.2	5.0
MALE 65 YEARS +	4	4	0	*	*	*	*	*	*
FEMALE 65 YEARS +	6	6	0	*	*	*	*	*	*
PNEUMONIA AND INFLUENZA	31	30	1	24.9	27.5	14.0	24.9	27.5	10.0
MALE 65 YEARS +	15	14	1	12.0	15.9	8.3	12.0	15.9	3.0
FEMALE 65 YEARS +	16	16	0	12.0	15.9	8.3	12.0	15.9	3.0
OTHER RESPIRATORY	80	75	5	64.2	68.0	35.0	64.2	68.0	20.0
MALE 65 YEARS +	33	29	4	26.0	27.1	14.0	26.0	27.1	5.0
FEMALE 65 YEARS +	47	46	1	26.0	27.1	14.0	26.0	27.1	5.0
DIABETES MELLITUS	27	19	8	21.7	17.4	9.0	21.7	17.4	2.0
CIRRHOSIS OF LIVER	9	7	2	*	*	*	*	*	*
CERTAIN PERINATAL CONDITIONS	12	8	4	9.6	*	*	10.0	6.0	3.0
CONGENITAL ANOMALIES	4	3	1	*	*	*	5.0	4.0	1.0
MOTOR VEHICLE ACCIDENTS	16	14	2	12.8	12.0	6.0	17.7	17.9	1.0
ALL OTHER ACCIDENTS	25	24	1	20.1	22.0	11.0	16.9	17.7	2.0
SUICIDE	17	16	1	13.6	14.7	7.0	9.1	9.7	2.0
HOMICIDE	6	2	4	*	*	*	5.0	2.9	2.0
UNDETERMINED EXTERNAL CAUSES	-	-	-	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	85	80	5	68.2	73.4	38.0	79.5	83.5	5.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03    MACOUPIN    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	48,900	48,300	600						
MALE 65 YEARS +	3,510	3,490	20						
FEMALE 65 YEARS +	5,270	5,210	60						
LIVE BIRTHS TOTAL	577	572	5	11.8	11.8	*	13.2	13.2	13.6
MALE	297	296	1	...	...	...	...	...	...
FEMALE	280	276	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	80	80	--	138.6	139.9	-0-	137.4	138.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	118	114	4	204.5	199.3	*	151.6	148.9	*
TO MOTHERS UNDER 20 YEARS	47	47	--	398.3	412.3	-0-	416.3	425.3	*
PREMATURE (UNDER 2501 GRAMS)	23	23	--	39.9	40.2	-0-	63.4	62.9	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.2	6.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.1	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	10.5	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.6	12.7	-0-
MALE	4	4	--	*	*	-0-	13.2	13.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	12.0	12.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	601	600	1	1229.0	1242.2	*	1155.2	1158.4	840.0
MALE TOTAL	305	305	--						
MALE 65 YEARS +	230	230	--	6552.7	6590.3	-0-	6159.3	6154.3	*
FEMALE TOTAL	296	295	1						
FEMALE 65 YEARS +	257	256	1	4876.7	4913.6	*	4778.9	4790.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	230	230	--	470.3	476.2	-0-	463.1	464.6	*
ISCHEMIC	162	162	--	331.3	335.4	-0-	351.9	352.3	*
MALE 65 YEARS +	83	83	--	2344.7	2378.2	-0-	2153.4	2142.4	*
FEMALE 65 YEARS +	59	59	--	1119.5	1132.4	-0-	1483.3	1485.2	*
OTHER HEART DISEASES TOTAL	68	68	--	113.1	140.8	-0-	111.1	112.3	-0-
MALE 65 YEARS +	37	37	--	569.8	573.1	-0-	536.6	540.1	-0-
FEMALE 65 YEARS +	31	31	--	702.1	710.2	-0-	598.8	604.7	-0-
CANCER ALL SITES	120	120	--	245.4	248.4	-0-	235.5	236.6	-0-
MALE 65 YEARS +	39	39	--	1111.1	1117.5	-0-	1292.2	1299.7	-0-
FEMALE 65 YEARS +	49	49	--	929.8	940.5	-0-	751.1	751.0	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	69.5	70.4	-0-	66.6	66.3	-0-
MALE 65 YEARS +	19	19	--	360.5	364.7	-0-	354.4	356.1	-0-
FEMALE 65 YEARS +	33	33	--	67.5	68.3	-0-	61.1	62.2	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	315.4	315.3	-0-	407.1	409.5	-0-
MALE 65 YEARS +	10	10	--	189.8	191.9	-0-	101.1	102.8	-0-
FEMALE 65 YEARS +	47	47	--	96.1	97.3	-0-	93.3	92.6	*
CEPHALOVASCULAR DISEASE TOTAL	18	18	--	512.8	515.5	-0-	448.8	445.1	*
MALE 65 YEARS +	12	12	--	293.4	299.9	-0-	532.9	529.6	*
FEMALE 65 YEARS +	13	13	--	26.6	26.9	-0-	20.0	20.2	-0-
GENERAL ATHEROSCLEROSIS TOTAL	106	106	--	106.0	106.0	-0-	106.0	106.0	-0-
MALE 65 YEARS +	54	54	--	109.0	109.0	-0-	109.0	110.7	-0-
FEMALE 65 YEARS +	1	1	--	5.7	5.7	-0-	5.7	5.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	11	11	--	22.5	22.8	-0-	19.6	19.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	141.1	142.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	62.2	63.3	-0-
PNEUMONIA AND INFLUENZA	26	26	--	53.2	53.8	-0-	39.1	39.5	-0-
MALE 65 YEARS +	10	10	--	284.9	286.5	-0-	194.7	195.8	-0-
FEMALE 65 YEARS +	14	14	--	265.7	268.3	-0-	227.7	229.2	-0-
OTHER RESPIRATORY	32	32	--	65.4	66.3	-0-	56.6	57.7	-0-
MALE 65 YEARS +	14	14	--	338.9	401.1	-0-	430.0	433.2	-0-
FEMALE 65 YEARS +	13	13	--	246.7	249.5	-0-	184.0	185.8	-0-
DIABETES MELLITUS	14	13	1	28.6	26.9	*	27.3	26.3	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	11.4	11.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	6.1	6.1	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	6.6	6.6	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	24.5	24.8	-0-	18.7	18.9	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	25.3	25.1	*
SUICIDE	2	2	--	*	*	-0-	13.4	13.6	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	62	62	--	126.8	128.4	-0-	112.0	111.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MADISON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,500	233,800	17,700						
MALE 65 YEARS +	12,930	12,380	550						
FEMALE 65 YEARS +	20,330	19,380	950						
LIVE BIRTHS TOTAL	3,621	3,205	416	14.4	13.7	23.5	14.4	13.8	22.
MALE	1,845	1,653	192	...	...	...	...	...	...
FEMALE	1,776	1,552	224	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	554	407	147	153.0	127.0	353.4	143.0	126.1	289.
OUT-OF-WEDLOCK LIVE BIRTHS	892	585	307	246.3	182.5	738.0	216.3	162.5	683.
TO MOTHERS UNDER 20 YEARS	892	585	307	246.3	182.5	738.0	216.3	162.5	683.
PREMATURE (UNDER 2501 GRAMS)	233	186	47	64.3	58.0	113.0	66.6	60.7	117.
FETAL DEATHS TOTAL	28	23	5	7.7	7.2	*	8.1	7.5	12.
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	277.8	206.6	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	277.8	206.6	*
PREMATURE (UNDER 2501 GRAMS)	16	14	2	*	*	*	715.3	735.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	19	3	6.1	5.9	*	6.8	6.1	13.
INFANT DEATHS (UNDER 1 YEAR)	33	28	5	9.1	8.7	*	9.7	8.6	19.
PERINATAL LOSS < 7 DAYS + FETAL	46	38	8	12.6	11.8	*	13.7	12.4	24.
MALE	30	24	6	16.1	14.4	*	14.6	12.9	29.
FEMALE	16	14	2	9.0	9.0	*	12.8	11.9	20.
DEATHS TOTAL (EXCEPT FETAL)	2,345	2,198	147	932.4	940.1	830.5	944.2	952.0	833.
MALE TOTAL	1,190	1,112	78	481.3	488.8	408.4	500.0	500.0	417.
MALE 65 YEARS +	813	771	42	6287.7	6227.8	7636.4	6379.4	6341.8	7172.
FEMALE TOTAL	1,155	1,086	69	455.1	451.3	422.1	444.2	452.0	416.
FEMALE 65 YEARS +	932	882	50	4584.4	4551.1	5263.2	4524.8	4528.7	4446.
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	918	874	44	365.0	373.8	248.6	381.4	388.4	283.
ISCHAEMIC	727	694	33	288.9	296.8	186.4	305.5	312.6	205.
MALE 65 YEARS +	271	258	13	2085.9	2084.0	2363.6	2251.4	2251.1	2172.
FEMALE 65 YEARS +	316	304	12	1554.4	1568.6	1263.2	1648.1	1665.6	1297.
OTHER HEART DISEASES TOTAL	191	180	11	75.9	77.0	62.1	75.9	75.0	77.
MALE 65 YEARS +	66	63	3	510.4	508.9	493.4	493.4	493.4	551.
FEMALE 65 YEARS +	92	86	6	452.5	443.3	434.8	434.8	434.8	574.
CANCER ALL SITES	555	500	55	220.7	213.9	197.7	208.8	208.8	193.
MALE 65 YEARS +	202	191	11	1562.3	1544.8	2000.0	1566.4	1566.4	823.
FEMALE 65 YEARS +	169	159	10	831.1	831.1	1052.6	766.4	766.4	41.
CANCER DIGESTIVE ORGANS TOTAL	137	130	7	54.2	52.6	41.2	53.3	53.3	41.
MALE 65 YEARS +	52	51	1	402.5	412.5	362.2	362.2	362.2	276.
FEMALE 65 YEARS +	55	52	3	270.5	268.3	62.1	249.3	249.3	793.
CANCER RESPIRATORY SYSTEM	168	157	11	66.8	67.0	62.1	66.8	66.8	55.
MALE 65 YEARS +	84	77	7	649.7	628.0	62.1	554.3	554.3	793.
FEMALE 65 YEARS +	30	30	0	147.6	147.6	0.	127.7	127.7	0.
CEREBROVASCULAR DISEASE TOTAL	169	159	10	67.7	66.8	56.5	70.0	70.0	65.
MALE 65 YEARS +	61	58	3	471.8	468.5	468.5	434.4	434.4	620.
FEMALE 65 YEARS +	86	82	4	423.0	423.0	423.0	434.4	434.4	468.
GENERAL ARTERIOSCLEROSIS TOTAL	27	21	6	8.7	8.7	0.	8.7	8.7	0.
MALE 65 YEARS +	15	14	1	73.8	72.2	0.	73.8	72.2	0.
FEMALE 65 YEARS +	13	12	1	5.8	5.1	0.	5.8	5.1	0.
HYPERTENSIVE DISEASE NON-HEART	7	4	3	2.8	2.8	0.	2.8	2.8	0.
MALE 65 YEARS +	4	4	0	3.1	3.1	0.	3.1	3.1	0.
FEMALE 65 YEARS +	3	3	0	2.3	2.3	0.	2.3	2.3	0.
OTHER CIRCULATORY DISEASES	31	28	3	12.3	12.0	0.	12.3	12.0	13.
MALE 65 YEARS +	13	11	2	63.3	55.5	0.	63.3	55.5	0.
FEMALE 65 YEARS +	18	17	1	116.0	116.0	0.	116.0	116.0	0.
PNEUMONIA AND INFLUENZA	13	11	2	5.3	5.3	0.	5.3	5.3	0.
MALE 65 YEARS +	6	6	0	46.5	46.5	0.	46.5	46.5	0.
FEMALE 65 YEARS +	7	5	2	53.8	53.8	0.	53.8	53.8	0.
OTHER RESPIRATORY	100	114	14	39.4	49.3	0.	39.4	49.3	0.
MALE 65 YEARS +	51	50	1	39.4	39.4	0.	39.4	39.4	0.
FEMALE 65 YEARS +	49	64	15	17.9	17.9	0.	17.9	17.9	0.
DIABETES MELLITUS	4	4	0	1.6	1.6	0.	1.6	1.6	0.
CIRRHOSIS OF LIVER	1	1	0	0.4	0.4	0.	0.4	0.4	0.
CERTAIN PERINATAL CONDITIONS	1	1	0	0.4	0.4	0.	0.4	0.4	0.
CONGENITAL ANOMALIES	1	1	0	0.4	0.4	0.	0.4	0.4	0.
MOTOR VEHICLE ACCIDENTS	4	4	0	1.6	1.6	0.	1.6	1.6	0.
ALL OTHER ACCIDENTS	39	39	0	15.5	15.5	0.	15.5	15.5	0.
SUICIDE	15	9	6	6.0	6.0	0.	6.0	6.0	0.
HOMICIDE	3	1	2	1.2	0.4	1.1	1.2	0.4	1.1
UNDETERMINED EXTERNAL CAUSES	3	1	2	1.2	0.4	1.1	1.2	0.4	1.1
ALL OTHER CAUSES	237	218	19	94.2	93.2	107.3	88.7	87.4	106.

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      MARION      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,000	41,300	1,700						
MALE 65 YEARS +	2,690	2,610	80						
FEMALE 65 YEARS +	4,280	4,140	140						
LIVE BIRTHS TOTAL	640	595	45	14.9	14.4	26.5	14.8	14.4	23.6
MALE	353	330	23	...	...	...	...	...	...
FEMALE	287	265	22	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	107	98	9	167.2	164.7	*	174.0	166.8	283.6
OUT-OF-WEDLOCK LIVE BIRTHS	157	120	37	237.5	201.7	*	193.5	165.1	621.9
TO MOTHERS UNDER 20 YEARS	57	48	9	375.0	400.0	*	405.1	396.4	440.0
PREMATURE (UNDER 2501 GRAMS)	40	35	5	62.5	58.8	*	66.0	62.2	124.4
FETAL DEATHS TOTAL	2	1	1	*	*	*	7.4	6.3	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.0	7.9	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.3	12.8	*
PERINATAL LOSS < 7 DAYS + FETAL	3	2	1	*	*	*	13.2	12.1	*
MALE	1	1	1	*	*	*	13.3	12.3	*
FEMALE	1	1	--	*	*	-0-	13.0	11.8	*
DEATHS TOTAL (EXCEPT FETAL)	499	477	22	1160.5	1155.0	1294.1	1136.2	1137.9	1094.1
MALE TOTAL	280	267	13	...	...	...	...	...	...
MALE 65 YEARS +	131	127	4	7546.5	7547.9	*	6695.7	6719.1	6000.0
FEMALE TOTAL	219	210	9	...	...	...	...	...	...
FEMALE 65 YEARS +	181	176	5	4229.0	4251.2	*	4504.7	4532.7	3733.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	195	183	12	453.5	443.1	705.9	488.4	485.8	552.9
ISCHEMIC	152	142	10	353.5	343.3	588.2	408.4	403.8	447.1
MALE 65 YEARS +	77	74	3	1990.7	2413.8	*	2659.4	2659.4	2666.7
FEMALE 65 YEARS +	75	68	7	1908.4	1308.8	*	1817.9	1817.9	2000.0
OTHER HEART DISEASES TOTAL	43	41	2	100.0	99.8	*	88.9	88.9	...
MALE	19	19	--	49.3	728.0	*	406.6	406.6	...
FEMALE	24	22	2	60.7	410.0	-0-	482.3	482.3	...
CANCER ALL SITES	123	121	2	286.0	283.3	...	286.0	283.3	117.6
MALE	63	61	2	162.1	163.3	...	132.6	134.8	...
FEMALE	60	60	--	123.9	120.0	...	153.4	148.5	...
CANCER DIGESTIVE ORGANS TOTAL	34	32	2	81.1	75.1	-0-	71.0	70.0	...
MALE	17	16	1	42.5	36.3	-0-	39.7	37.7	-0-
FEMALE	17	16	--	38.6	39.8	-0-	32.3	32.3	...
CANCER RESPIRATORY SYSTEM	11	10	1	27.9	26.3	...	27.9	26.3	...
MALE	6	6	0	15.5	14.0	...	15.5	14.0	...
FEMALE	5	4	1	12.4	12.3	-0-	12.4	12.3	-0-
CEPHALOVASCULAR DISEASE TOTAL	127	126	1	306.8	303.0	...	306.8	303.0	...
MALE	63	62	1	162.1	163.3	...	132.6	134.8	...
FEMALE	64	64	--	144.7	140.0	-0-	174.2	168.2	...
GENERAL ARTERIOSCLEROSIS TOTAL	4	3	1	...	...	...	6.4	5.7	-0-
MALE	1	1	0	...	...	...	...	...	...
FEMALE	3	2	1	...	...	...	5.1	4.8	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	...	...	...	...
MALE	1	1	--	...	...	...	...	...	...
FEMALE	--	--	--	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	7	7	--	...	...	...	12.8	13.3	-0-
MALE	4	4	--	...	...	...	10.7	11.2	-0-
FEMALE	3	3	--	...	...	...	2.1	2.1	-0-
PNEUMONIA AND INFLUENZA	19	19	--	44.2	46.0	...	46.7	48.4	...
MALE	13	13	--	483.3	498.1	...	376.8	382.0	...
FEMALE	6	6	--	...	...	...	9.1	9.1	...
OTHER RESPIRATORY	31	29	2	72.1	70.2	...	59.7	60.4	...
MALE	14	14	--	520.4	536.4	-0-	495.8	509.4	-0-
FEMALE	17	15	2	280.4	265.7	...	181.9	184.0	...
DIABETES MELLITUS	12	11	1	27.9	26.6	...	26.4	26.5	...
CIRRHOSIS OF LIVER	4	4	--	...	...	...	8.7	9.0	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	...	...	...	7.7	6.6	...
CONGENITAL ANOMALIES	1	1	--	...	...	...	7.7	8.1	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	25.6	26.6	...	18.2	18.9	...
ALL OTHER ACCIDENTS	7	7	--	...	...	...	19.6	19.0	...
SUICIDE	6	5	1	...	...	...	14.1	13.7	...
HOMICIDE	1	1	--	...	...	...	4.6	...	...
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	48	46	2	111.6	111.4	*	102.5	101.9	117.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,000	12,900	100						
MALE 65 YEARS +	990	990							
FEMALE 65 YEARS +	1,420	1,420							
LIVE BIRTHS TOTAL	150	150	--	11.5	11.6	-0-	12.0	12.0	-0-
MALE	71	71	--	...	...	...	...	...	...
FEMALE	79	79	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	113.3	113.3	-0-	104.1	104.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	106.7	106.7	-0-	91.7	91.7	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	44.6	44.6	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	151	151	--	1161.5	1170.5	-0-	1040.0	1047.8	-0-
MALE TOTAL	99	99	--	5555.6	5555.6	-0-	6208.3	6208.3	-0-
MALE 65 YEARS +	990	990	--	5555.6	5555.6	-0-	6208.3	6208.3	-0-
FEMALE TOTAL	52	52	--	4929.6	4929.6	-0-	4307.7	4307.7	-0-
FEMALE 65 YEARS +	70	70	--	4929.6	4929.6	-0-	4307.7	4307.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	584.6	589.1	-0-	531.9	535.8	-0-
ISCHEMIC	66	66	--	504.6	508.4	-0-	451.9	455.8	-0-
MALE 65 YEARS +	66	66	--	504.6	508.4	-0-	451.9	455.8	-0-
FEMALE 65 YEARS +	10	10	--	204.6	200.7	-0-	216.9	219.9	-0-
OTHER HEART DISEASES TOTAL	14	14	--	100.0	100.0	-0-	77.8	77.8	-0-
MALE 65 YEARS +	14	14	--	100.0	100.0	-0-	77.8	77.8	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
CANCER ALL SITES	200	200	--	1538.5	1547.3	-0-	1344.8	1355.8	-0-
MALE 65 YEARS +	120	120	--	923.1	928.7	-0-	800.0	800.0	-0-
FEMALE 65 YEARS +	80	80	--	615.4	618.6	-0-	544.8	555.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	90	90	--	692.3	697.3	-0-	600.0	600.0	-0-
MALE 65 YEARS +	90	90	--	692.3	697.3	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	173.1	174.3	-0-	150.0	150.0	-0-
MALE 65 YEARS +	22	22	--	173.1	174.3	-0-	150.0	150.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	76.9	77.3	-0-	68.7	68.7	-0-
MALE 65 YEARS +	10	10	--	76.9	77.3	-0-	68.7	68.7	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
GENERAL ATHEROSCLEROSIS TOTAL	12	12	--	92.3	93.2	-0-	80.0	80.0	-0-
MALE 65 YEARS +	12	12	--	92.3	93.2	-0-	80.0	80.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	7.7	7.7	-0-	6.7	6.7	-0-
MALE 65 YEARS +	1	1	--	7.7	7.7	-0-	6.7	6.7	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	3	3	--	23.1	23.1	-0-	20.0	20.0	-0-
MALE 65 YEARS +	3	3	--	23.1	23.1	-0-	20.0	20.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	20	20	--	153.8	154.7	-0-	134.5	135.6	-0-
MALE 65 YEARS +	20	20	--	153.8	154.7	-0-	134.5	135.6	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	11	11	--	84.6	85.5	-0-	73.3	73.3	-0-
MALE 65 YEARS +	11	11	--	84.6	85.5	-0-	73.3	73.3	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
DIABETES MELLITUS	11	11	--	84.6	85.5	-0-	73.3	73.3	-0-
CIRRHOSIS OF LIVER	1	1	--	7.7	7.7	-0-	6.7	6.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	7.7	7.7	-0-	6.7	6.7	-0-
CONGENITAL ANOMALIES	1	1	--	7.7	7.7	-0-	6.7	6.7	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	15.4	15.5	-0-	13.3	13.3	-0-
ALL OTHER ACCIDENTS	2	2	--	15.4	15.5	-0-	13.3	13.3	-0-
SUICIDE	2	2	--	15.4	15.5	-0-	13.3	13.3	-0-
HOMICIDE	2	2	--	15.4	15.5	-0-	13.3	13.3	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	15.4	15.5	-0-	13.3	13.3	-0-
ALL OTHER CAUSES	9	9	--	69.2	70.4	-0-	60.0	60.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,100	17,000	100						
MALE 65 YEARS +	1,260	1,260							
FEMALE 65 YEARS +	1,630	1,630							
LIVE BIRTHS TOTAL	201	199	2	11.8	11.7	*	11.9	11.9	*
MALE	113	113							
FEMALE	88	86	2						
TO MOTHERS UNDER 20 YEARS	25	24	1	124.4	120.6	*	161.3	160.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	32	2	169.2	160.8	*	167.0	164.9	*
TO MOTHERS UNDER 20 YEARS	13	12	1				474.6	471.3	*
PREMATURE (UNDER 2501 GRAMS)	10	10		49.8	50.3	-0-	65.1	65.4	-0-
FETAL DEATHS TOTAL	1	1		*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1		*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1		-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1		*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1		*	*	-0-	9.4	9.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1		*	*	-0-	12.3	12.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2		*	*	-0-	13.1	13.2	-0-
MALE	2	2		*	*	-0-	*	*	-0-
FEMALE				-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189		1105.3	1111.8	-0-	1015.7	1020.3	*
MALE TOTAL	103	103							
MALE 65 YEARS +	78	78		6190.5	6190.5	-0-	6017.1	6017.1	-0-
FEMALE TOTAL	86	86							
FEMALE 65 YEARS +	76	76		4662.6	4662.6	-0-	4807.9	4807.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82		479.5	482.4	-0-	424.7	427.1	-0-
ISCHEMIC									
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
OTHER HEART DISEASES TOTAL	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CANCER ALL SITES TOTAL	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CANCER RESPIRATORY SYSTEM	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CEPHALOVASCULAR DISEASE TOTAL	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
HYPERTENSIVE DISEASE NON-HEART	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
OTHER CIRCULATORY DISEASES	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
PNEUMONIA AND INFLUENZA	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
OTHER RESPIRATORY	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
FEMALE 65 YEARS +	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
DIABETES MELLITUS	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CIRRHOSIS OF LIVER	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CERTAIN PERINATAL CONDITIONS	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
CONGENITAL ANOMALIES	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
MOTOR VEHICLE ACCIDENTS	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
ALL OTHER ACCIDENTS	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
SUICIDE	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
HOMICIDE	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
UNDETERMINED EXTERNAL CAUSES	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-
ALL OTHER CAUSES	150	150		1500.0	1500.0	-0-	1500.0	1500.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSACHUSETTS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,700	13,800	900						
MALE 65 YEARS +	1,140	1,080	60						
FEMALE 65 YEARS +	1,670	1,560	110						
LIVE BIRTHS TOTAL	156	142	14	10.6	10.3	15.6	11.4	11.2	14.
MALE	76	72	4	...	...	...	...	...	...
FEMALE	80	70	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	20	17	3	128.2	119.7	*	185.5	177.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	30	23	7	192.3	162.0	*	177.2	153.0	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	423.9	411.8	*
PREMATURE (UNDER 2501 GRAMS)	15	12	3	96.2	84.5	*	83.2	77.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	169	158	11	1149.7	1144.9	1222.2	1235.1	1195.7	1844.
MALE TOTAL	104	98	6	...	...	...	...	...	...
MALE 65 YEARS +	72	68	4	6315.8	6111.1	*	6228.1	6093.5	8285.
FEMALE TOTAL	65	60	5	...	...	...	...	...	...
FEMALE 65 YEARS +	55	51	4	3293.4	3269.2	*	4500.0	4362.4	6363.
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	54	54	--	367.3	391.3	-0-	439.2	437.4	466.
ISCHAEMIC	41	41	--	278.9	297.1	-0-	308.8	309.4	266.
MALE 65 YEARS +	18	18	--	1578.9	1666.7	-0-	1719.3	1738.3	...
FEMALE 65 YEARS +	14	14	--	838.3	897.4	-0-	1050.0	1047.0	...
OTHER HEART DISEASES TOTAL	13	13	--	88.4	94.2	-0-	132.4	128.1	...
MALE 65 YEARS +	7	7	--	...	...	-0-	71.3	691.6	...
FEMALE 65 YEARS +	4	4	--	...	...	-0-	500.0	496.6	...
CANCER ALL SITES	40	34	6	272.1	246.4	*	733.7	724.8	555.
MALE 65 YEARS +	15	10	5	1315.8	925.9	*	1368.4	1215.0	3714.
FEMALE 65 YEARS +	11	10	1	658.7	641.0	*	733.7	724.8	...
CANCER DIGESTIVE ORGANS TOTAL	9	8	1	...	...	*	59.5	57.6	...
MALE 65 YEARS +	3	3	0	...	...	*	263.3	243.3	...
FEMALE 65 YEARS +	5	5	0	...	...	-0-	275.5	268.5	...
CANCER RESPIRATORY SYSTEM	16	13	3	108.8	94.2	*	95.9	89.9	...
MALE 65 YEARS +	6	3	3	...	...	-0-	631.6	579.4	...
FEMALE 65 YEARS +	2	2	0	...	...	-0-	...	...	...
CEREBROVASCULAR DISEASE TOTAL	15	13	2	102.0	94.2	*	102.7	95.0	222.
MALE 65 YEARS +	5	4	1	...	...	*	473.7	467.3	...
FEMALE 65 YEARS +	8	7	1	...	...	*	475.0	416.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	2	1	1	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	2	2	--	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	7	6	1	...	...	*	55.4	54.7	...
MALE 65 YEARS +	4	4	--	...	...	-0-	315.8	336.4	...
FEMALE 65 YEARS +	3	2	1	...	...	*	263.3	241.6	...
OTHER RESPIRATORY	15	14	1	102.0	101.4	*	95.0	95.0	...
MALE 65 YEARS +	9	9	--	...	...	-0-	644.1	672.9	...
FEMALE 65 YEARS +	2	2	--	...	...	-0-	225.0	214.8	...
DIABETES MELLITUS	2	2	--	...	...	-0-	24.3	25.9	...
CIRRHOSIS OF LIVER	2	2	--	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	...
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	--	...	...	-0-	13.9	14.6	...
ALL OTHER ACCIDENTS	5	5	--	...	...	-0-	28.4	25.9	...
SUICIDE	1	1	--	...	...	-0-	...	...	...
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	...
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	...
ALL OTHER CAUSES	17	17	--	115.6	123.2	-0-	175.7	168.3	288.

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MENARD      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	680	680							
FEMALE 65 YEARS +	1,090	1,070	20						
LIVE BIRTHS TOTAL	147	146	1	12.7	12.6	*	14.1	14.0	*
MALE	74	73	1	...	...	...	...	...	...
FEMALE	73	73	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	*	106.7	103.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	23	22	1	156.5	150.7	*	110.4	106.2	*
TO MOTHERS UNDER 20 YEARS	7	6	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	55.2	54.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	13.5	13.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	16.0	16.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	18.2	18.4	-0-
MALE	1	1	--	*	*	-0-	23.0	23.3	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	115	114	1	991.4	982.8	*	1087.9	1086.2	*
MALE TOTAL	61	60	1						
MALE 65 YEARS +	46	45	1	6764.7	6617.6	*	6787.9	6757.6	*
FEMALE TOTAL	54	54	--						
FEMALE 65 YEARS +	50	50	--	4587.2	4672.9	-0-	5307.7	5307.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	55	55	--	474.1	474.1	-0-	427.6	427.6	-0-
ISCHAEMIC	45	45	--	387.9	387.9	-0-	327.6	327.6	-0-
MALE 65 YEARS +	19	19	--	2794.1	2794.1	-0-	2484.8	2484.8	-0-
FEMALE 65 YEARS +	32	32	--	2018.3	2056.1	-0-	1634.6	1634.6	-0-
OTHER HEART DISEASES TOTAL	10	10	--	86.2	86.2	-0-	100.0	100.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	484.8	484.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	653.8	653.8	-0-
CANCER ALL SITES	17	16	1	146.6	137.9	*	1312.1	1210.3	*
MALE 65 YEARS +	5	4	1	*	*	*	1393.9	1363.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	942.3	942.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	70.7	70.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	423.1	423.1	-0-
CANCER RESPIRATORY SYSTEM	4	3	1	*	*	*	322.8	310.0	*
MALE 65 YEARS +	1	1	1	*	-0-	*	333.3	303.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	86.2	86.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	424.2	424.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	576.9	576.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	103.4	103.4	-0-	67.2	67.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	423.1	423.1	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	39.7	39.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	17.2	17.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	32.8	32.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	25.9	25.9	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	106.9	106.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,560	1,560							
LIVE BIRTHS TOTAL	202	199	3	11.2	11.1	*	12.1	12.1	
MALE	107	104	3	...	...	...	...	...	
FEMALE	95	95		...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	25	23	2	123.8	115.6	*	136.2	134.9	
OUT-OF-WEDLOCK LIVE BIRTHS	25	23	2	128.7	120.6	*	123.8	122.4	
TO MOTHERS UNDER 20 YEARS	12	10	2	*	*	*	439.7	427.5	
PREMATURE (UNDER 2501 GRAMS)	7	7		*	*	-0-	55.7	55.9	
FETAL DEATHS TOTAL	1	1		*	*	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	1	1		-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	1	1		-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	1	1		*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	1	1		*	*	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	1	1		*	*	-0-	*	*	
PERINATAL LOSS < 7 DAYS + FETAL	2	2		*	*	-0-	*	*	
MALE	1	1		*	*	-0-	*	*	
FEMALE	1	1		*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	188	188		1038.7	1044.4	-0-	952.9	958.1	
MALE TOTAL	106	106		6776.9	6776.9	-0-	6017.5	6017.5	
MALE 65 YEARS +	82	82		4551.3	4551.3	-0-	4902.8	4902.8	
FEMALE TOTAL	82	82							
FEMALE 65 YEARS +	71	71							
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91		502.8	505.6	-0-	416.0	418.3	
ISCHAEMIC	54	54		298.3	300.0	-0-	285.6	287.1	
MALE 65 YEARS +	26	26		148.8	148.8	-0-	182.4	182.4	
FEMALE 65 YEARS +	19	19		1217.9	1217.9	-0-	1527.8	1527.8	
OTHER HEART DISEASES TOTAL	37	37		204.4	205.6	-0-	130.0	131.1	
MALE 65 YEARS +	18	18		1487.6	1487.6	-0-	922.9	922.9	
FEMALE 65 YEARS +	19	19		961.5	961.5	-0-	750.0	750.0	
CANCER ALL SITES	42	42		233.3	233.3	-0-	185.0	186.0	
MALE 65 YEARS +	19	19		1570.2	1570.2	-0-	1175.4	1175.4	
FEMALE 65 YEARS +	13	13		833.3	833.3	-0-	791.1	791.1	
CANCER DIGESTIVE ORGANS TOTAL	9	9		*	*	-0-	38.5	38.7	
MALE 65 YEARS +	3	3		*	*	-0-	228.8	228.8	
FEMALE 65 YEARS +	5	5		*	*	-0-	250.0	250.0	
CANCER RESPIRATORY SYSTEM	12	12		66.3	66.7	-0-	62.4	62.4	
MALE 65 YEARS +	8	8		*	*	-0-	596.5	596.5	
FEMALE 65 YEARS +	1	1		*	*	-0-	*	*	
CEREBROVASCULAR DISEASE TOTAL	13	13		71.8	72.2	-0-	67.4	67.7	
MALE 65 YEARS +	5	5		*	*	-0-	333.3	333.3	
FEMALE 65 YEARS +	8	8		*	*	-0-	569.4	569.4	
GENERAL ARTERIOSCLEROSIS TOTAL	4	4		*	*	-0-	13.9	14.0	
MALE 65 YEARS +	2	2		*	*	-0-	*	*	
FEMALE 65 YEARS +	2	2		*	*	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	1	1		*	*	-0-	*	*	
MALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1		*	*	-0-	*	*	
OTHER CIRCULATORY DISEASES	1	1		-0-	-0-	-0-	12.8	12.9	
MALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	
PNEUMONIA AND INFLUENZA	2	2		*	*	-0-	23.5	23.7	
MALE 65 YEARS +	2	2		-0-	-0-	-0-	175.4	175.4	
FEMALE 65 YEARS +	2	2		*	*	-0-	152.8	152.8	
OTHER RESPIRATORY	12	12		66.3	66.7	-0-	48.1	48.1	
MALE 65 YEARS +	6	6		*	*	-0-	403.5	403.5	
FEMALE 65 YEARS +	6	6		*	*	-0-	222.2	222.2	
DIABETES MELLITUS	1	1		*	*	-0-	11.8	11.8	
CIRRHOSIS OF LIVER	1	1		*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1		*	*	-0-	*	*	
CONGENITAL ANOMALIES	1	1		-0-	-0-	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	7	7		*	*	-0-	24.6	24.7	
ALL OTHER ACCIDENTS	1	1		-0-	-0-	-0-	18.2	18.3	
SUICIDE	1	1		*	*	-0-	*	*	
HOMICIDE	1	1		-0-	-0-	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1		-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	12	12		66.3	66.7	-0-	98.4	98.9	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,800	21,700	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,800	1,790	10						
LIVE BIRTHS TOTAL	284	283	1	13.0	13.0	*	13.7	13.6	*
MALE	140	140	--	...	...	...	...	...	...
FEMALE	144	143	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	59.9	60.1	-0-	80.9	80.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	56.3	56.5	-0-	57.9	57.5	*
TO MOTHERS UNDER 20 YEARS	14	14	--	...	...	-0-	...	...	*
PREMATURE (UNDER 2501 GRAMS)	14	13	1	49.3	45.9	*	55.8	55.4	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.1	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	13.1	13.2	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	13.9	14.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	899.1	903.2	-0-	985.7	989.5	*
MALE TOTAL	96	96	--	...	...	-0-	...	...	...
MALE 65 YEARS +	67	67	--	5537.2	5537.2	-0-	5804.9	5804.9	-0-
FEMALE TOTAL	100	100	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	77	77	--	4277.8	4301.7	-0-	4982.9	4982.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	307.3	308.8	-0-	409.5	411.5	-0-
ISCHAEMIC	54	54	--	247.7	248.8	-0-	328.6	330.1	-0-
MALE 65 YEARS +	24	24	--	1983.5	1983.5	-0-	2162.6	2162.6	-0-
FEMALE 65 YEARS +	25	25	--	1388.9	1396.6	-0-	1965.7	1965.7	-0-
OTHER HEART DISEASES TOTAL	13	13	--	59.6	59.9	-0-	81.0	81.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	504.1	504.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	411.4	411.4	-0-
CANCER ALL SITES	44	44	--	201.8	202.8	-0-	302.9	303.8	-0-
MALE 65 YEARS +	14	14	--	1157.0	1157.0	-0-	1170.7	1170.7	-0-
FEMALE 65 YEARS +	15	15	--	833.3	838.0	-0-	822.9	822.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	78.0	78.3	-0-	54.3	54.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	341.5	341.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	251.4	251.4	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	51.4	51.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	374.0	374.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	55.0	55.3	-0-	60.0	60.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	341.5	341.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	400.0	400.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	*	*	-0-	25.7	25.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	178.9	178.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	182.9	182.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	-0-	-0-	-0-	27.6	27.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	211.4	211.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	171.4	171.4	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	42.9	43.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	325.2	325.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	205.7	205.7	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	26.7	26.8	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.4	11.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	21.0	21.1	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	22.9	22.9	*
SUICIDE	2	2	--	*	*	-0-	13.3	13.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	27	27	--	123.9	124.4	-0-	96.2	96.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,500	200						
MALE 65 YEARS +	2,280	2,270	10						
FEMALE 65 YEARS +	3,440	3,420	20						
LIVE BIRTHS TOTAL	407	406	1	12.8	12.9	*	13.3	13.3	
MALE	219	219	0	...	...	...	...	...	
FEMALE	188	187	1	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	47	47	--	115.5	115.8	-0-	137.8	137.9	
OUT-OF-WEDLOCK LIVE BIRTHS	67	67	--	164.6	165.0	-0-	138.8	137.9	
TO MOTHERS UNDER 20 YEARS	23	23	--	...	...	-0-	400.0	400.7	
PREMATURE (UNDER 2501 GRAMS)	20	20	--	49.1	49.3	-0-	48.9	48.6	
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.9	9.0	
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.5	7.6	
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	11.3	11.3	
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	13.1	13.1	
MALE	2	2	--	*	*	-0-	12.7	12.7	
FEMALE	4	4	--	*	*	-0-	13.4	13.5	
DEATHS TOTAL (EXCEPT FETAL)	384	384	--	1211.4	1219.0	-0-	1195.0	1197.5	
MALE TOTAL	179	179	--	6140.4	6167.4	-0-	6156.5	6174.7	
MALE 65 YEARS +	140	140	--	6140.4	6167.4	-0-	6156.5	6174.7	
FEMALE TOTAL	205	205	--	5174.4	5204.7	-0-	4744.2	4754.4	
FEMALE 65 YEARS +	178	178	--	5174.4	5204.7	-0-	4744.2	4754.4	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	137	137	--	432.2	434.9	-0-	467.5	468.6	
ISCHAEMIC	108	108	--	340.7	342.9	-0-	371.9	373.0	
MALE 65 YEARS +	42	42	--	1842.1	1850.2	-0-	2000.0	2000.0	
FEMALE 65 YEARS +	50	50	--	1453.5	1463.0	-0-	1581.4	1584.8	
OTHER HEART DISEASES TOTAL	30	30	--	91.5	92.0	-0-	95.6	95.6	
MALE 65 YEARS +	13	13	--	570.2	572.7	-0-	513.0	513.0	
FEMALE 65 YEARS +	17	17	--	407.0	409.3	-0-	346.0	346.0	
CANCER ALL SITES	90	90	--	283.9	285.7	-0-	325.5	325.5	
MALE 65 YEARS +	36	36	--	1578.9	1585.9	-0-	1373.9	1379.9	
FEMALE 65 YEARS +	54	54	--	1017.4	1023.4	-0-	810.8	824.6	
CANCER DIGESTIVE ORGANS TOTAL	29	29	--	91.5	92.0	-0-	68.8	68.6	
MALE 65 YEARS +	10	10	--	438.6	440.5	-0-	269.6	270.7	
FEMALE 65 YEARS +	19	19	--	377.9	380.0	-0-	269.6	268.5	
CANCER RESPIRATORY SYSTEM	23	23	--	72.6	73.0	-0-	68.1	68.1	
MALE 65 YEARS +	13	13	--	570.2	572.7	-0-	556.5	556.0	
FEMALE 65 YEARS +	10	10	--	438.6	440.5	-0-	387.2	387.7	
CEREBROVASCULAR DISEASE TOTAL	36	36	--	113.6	114.3	-0-	123.8	123.9	
MALE 65 YEARS +	11	11	--	482.5	484.6	-0-	608.7	611.4	
FEMALE 65 YEARS +	25	25	--	697.7	701.8	-0-	680.2	678.4	
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	15.0	15.1	
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	87.2	87.7	
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	15.0	15.1	
MALE 65 YEARS +	3	3	--	*	*	-0-	95.7	96.1	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	45.0	45.3	
PNEUMONIA AND INFLUENZA	11	11	--	34.7	34.9	-0-	234.8	233.8	
MALE 65 YEARS +	3	3	--	*	*	-0-	232.6	233.9	
FEMALE 65 YEARS +	8	8	--	41.0	41.3	-0-	347.8	349.3	
OTHER RESPIRATORY	13	13	--	*	*	-0-	139.9	140.4	
MALE 65 YEARS +	5	5	--	*	*	-0-	17.7	17.6	
FEMALE 65 YEARS +	8	8	--	*	*	-0-	7.7	7.5	
DIABETES MELLITUS	2	2	--	*	*	-0-	6.0	6.0	
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.0	6.0	
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.0	6.0	
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.0	6.0	
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	28.5	28.6	
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	28.5	28.6	
SUICIDE	--	--	--	-0-	-0-	-0-	14.4	14.5	
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	
ALL OTHER CAUSES	62	62	--	195.6	196.8	-0-	125.6	125.8	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MORGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,100	35,800	1,300						
MALE 65 YEARS +	2,190	2,150	40						
FEMALE 65 YEARS +	3,590	3,510	80						
LIVE BIRTHS TOTAL	423	393	30	11.4	11.0	23.1	13.0	12.6	24.8
MALE	217	195	14	...	...	...	...	...	...
FEMALE	211	198	16	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	38	4	99.3	96.7	**	115.0	110.4	180.1
OUT-OF-WEDLOCK LIVE BIRTHS	72	60	18	184.4	152.7	**	174.8	141.7	282.8
TO MOTHERS UNDER 20 YEARS	28	22	4	*	*	*	353.8	383.2	639.1
PREMATURE (UNDER 2501 GRAMS)	16	15	1	37.8	38.2	*	58.1	56.1	87.0
FETAL DEATHS TOTAL	5	4	1	*	*	*	8.7	7.9	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	1	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	4.5	4.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.2	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	*	*	*	12.3	11.8	*
MALE	3	3	--	*	*	-0-	13.9	13.9	*
FEMALE	4	3	1	*	*	*	10.6	9.7	*
DEATHS TOTAL (EXCEPT FETAL)	383	372	11	1032.3	1039.1	846.2	1088.7	1091.4	1015.4
MALE TOTAL	181	177	4	...	...	...	...	...	...
MALE 65 YEARS +	130	127	3	593.1	590.7	**	671.9	664.7	1000.0
FEMALE TOTAL	202	195	7	...	...	...	...	...	...
FEMALE 65 YEARS +	179	175	4	498.1	498.8	**	502.6	502.9	628.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	142	139	3	382.7	388.3	*	428.5	433.4	292.3
ISCHEMIC	93	93	--	250.7	255.9	-0-	291.9	296.4	169.2
MALE 65 YEARS +	33	33	--	150.6	153.4	-0-	211.7	211.9	...
FEMALE 65 YEARS +	44	44	--	225.6	225.6	-0-	189.4	130.0	...
OTHER HEART DISEASES TOTAL	49	46	3	132.1	128.8	*	136.6	137.7	...
MALE 65 YEARS +	19	17	2	66.7	79.0	*	70.1	68.6	...
FEMALE 65 YEARS +	22	21	1	61.2	59.8	*	65.5	68.6	...
CANCER ALL SITES	220	211	9	186.0	184.4	*	232.8	230.0	307.7
MALE 65 YEARS +	99	97	--	95.8	96.7	-0-	155.9	155.9	...
FEMALE 65 YEARS +	121	114	7	77.9	76.9	*	77.1	74.1	...
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	40.4	41.9	-0-	55.3	55.3	...
MALE 65 YEARS +	9	9	--	*	*	-0-	33.3	30.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	22.0	24.4	...
CANCER RESPIRATORY SYSTEM	20	19	1	53.9	53.1	*	68.3	66.3	...
MALE 65 YEARS +	8	8	--	*	*	-0-	35.1	61.8	...
FEMALE 65 YEARS +	12	11	1	88.9	88.4	*	33.2	4.5	...
CEREBROVASCULAR DISEASE TOTAL	143	132	11	547.9	558.1	-0-	483.3	454.4	...
MALE 65 YEARS +	102	102	--	529.2	512.8	*	524.2	524.1	...
FEMALE 65 YEARS +	41	30	11	*	*	*	39.1	30.3	...
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	*	*	-0-	12.3	11.5	...
MALE 65 YEARS +	5	5	--	*	*	-0-	6.1	7.0	...
FEMALE 65 YEARS +	6	6	--	*	*	-0-	7.2	4.5	...
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	-0-	-0-	-0-	14.5	14.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	9.6	9.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	4.9	4.9	-0-
PNEUMONIA AND INFLUENZA	25	25	--	67.4	69.8	-0-	68.6	64.1	-0-
MALE 65 YEARS +	15	15	--	684.9	697.7	-0-	551.1	522.1	-0-
FEMALE 65 YEARS +	10	10	--	278.6	284.9	-0-	137.5	122.0	-0-
OTHER RESPIRATORY	22	22	--	59.3	61.5	-0-	48.4	49.6	-0-
MALE 65 YEARS +	10	10	--	278.6	284.9	-0-	160.0	163.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	16.1	16.1	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	7.5	7.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.5	6.5	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	18.8	18.9	-0-
ALL OTHER ACCIDENTS	13	13	--	35.0	36.3	-0-	25.8	26.7	-0-
SUICIDE	3	3	--	*	*	-0-	9.7	10.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	45	43	2	121.3	120.1	*	103.8	103.1	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZEPO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,400	14,400							
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,600	1,590	10						
LIVE BIRTHS TOTAL	198	198	--	13.8	13.8	-0-	13.9	13.9	
MALE	109	109	--	...	...	...	...	...	
FEMALE	89	89	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	14	14	--	70.7	70.7	-0-	94.0	94.1	
OUT-OF-WEDLOCK LIVE BIRTHS	27	27	--	136.4	136.4	-0-	105.8	105.9	
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	448.6	448.6	
PREMATURE (UNDER 2501 GRAMS)	13	13	--	65.7	65.7	-0-	68.2	68.3	
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.9	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.9	10.9	
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.7	14.7	
MALE	1	1	--	*	*	-0-	*	*	
FEMALE	3	3	--	*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	1354.2	1354.2	-0-	1249.7	1249.7	
MALE TOTAL	92	92	--						
MALE 65 YEARS +	79	79	--	7669.9	7669.9	-0-	7040.0	7040.0	
FEMALE TOTAL	103	103	--						
FEMALE 65 YEARS +	91	91	--	5687.5	5723.3	-0-	5298.0	5298.0	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	68	--	472.2	472.2	-0-	497.9	497.9	
ISCHAEMIC	52	52	--	361.1	361.1	-0-	422.1	422.1	
MALE 65 YEARS +	21	21	--	2038.8	2038.8	-0-	2440.0	2440.0	
FEMALE 65 YEARS +	30	30	--	1875.0	1868.8	-0-	2132.5	2132.5	
OTHER HEART DISEASES TOTAL	16	16	--	111.1	111.1	-0-	75.9	75.9	
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	
FEMALE 65 YEARS +	10	10	--	625.0	628.9	-0-	278.1	278.1	
CANCER ALL SITES	29	29	--	201.4	201.4	-0-	227.6	227.6	
MALE 65 YEARS +	14	14	--	1359.2	1359.2	-0-	1080.0	1080.0	
FEMALE 65 YEARS +	12	12	--	750.0	754.7	-0-	741.7	741.7	
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	69.0	69.0	
MALE 65 YEARS +	5	5	--	*	*	-0-	420.0	420.0	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	198.7	198.7	
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	48.3	48.3	
MALE 65 YEARS +	5	5	--	*	*	-0-	320.0	320.0	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
CEREBROVASCULAR DISEASE TOTAL	23	23	--	159.7	159.7	-0-	160.0	160.0	
MALE 65 YEARS +	11	11	--	1068.0	1068.0	-0-	1000.0	1000.0	
FEMALE 65 YEARS +	9	9	--	*	*	-0-	821.2	821.2	
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	19.3	19.3	
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	*	*	
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	
PNEUMONIA AND INFLUENZA	13	13	--	90.3	90.3	-0-	60.7	60.7	
MALE 65 YEARS +	7	7	--	*	*	-0-	450.0	450.0	
FEMALE 65 YEARS +	6	6	--	*	*	-0-	278.1	278.1	
OTHER RESPIRATORY	9	9	--	*	*	-0-	64.8	64.8	
MALE 65 YEARS +	4	4	--	*	*	-0-	440.0	440.0	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	264.9	264.9	
DIABETES MELLITUS	2	2	--	*	*	-0-	16.6	16.6	
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	16.6	16.6	
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	27.6	27.6	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	1	1	--	*	*	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	
ALL OTHER CAUSES	32	32	--	222.2	222.2	-0-	106.2	106.2	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	44,900	44,600	300						
MALE 65 YEARS +	2,590	2,580	10						
FEMALE 65 YEARS +	3,630	3,610	20						
LIVE BIRTHS TOTAL	624	619	5	13.9	13.9	*	14.2	14.1	20.0
MALE	313	312	1	...	...	...	...	...	...
FEMALE	311	307	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	59	--	94.6	95.3	-0-	99.9	99.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	100	99	1	160.3	159.9	*	130.0	129.5	*
TO MOTHERS UNDER 20 YEARS	33	33	--	380.0	*	-0-	365.2	366.3	*
PPREMATUPE (UNDER 2501 GRAMS)	28	28	--	44.9	45.2	-0-	52.1	52.4	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	6.8	6.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PPREMATUPE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.0	5.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.0	9.1	-0-
PEPINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	10.8	10.8	-0-
MALE	2	2	--	*	*	-0-	13.1	13.2	-0-
FEMALE	4	4	--	*	*	-0-	8.3	8.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	405	404	1	902.0	905.8	*	892.7	894.9	*
MALE TOTAL	212	211	1						
MALE 65 YEARS +	150	150	--	5791.5	5814.0	-0-	6071.4	6079.7	*
FEMALE TOTAL	193	193	--						
FEMALE 65 YEARS +	162	162	--	4462.8	4487.5	-0-	4631.6	4645.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	147	146	1	327.4	327.4	*	330.5	331.1	*
ISCHAEMIC	118	117	1	262.8	262.3	*	266.4	266.7	*
MALE 65 YEARS +	50	50	--	1930.5	1938.0	-0-	1873.0	1872.5	*
FEMALE 65 YEARS +	46	46	--	1267.2	1274.2	-0-	1543.9	1548.4	-0-
OTHER HEART DISEASES TOTAL	29	29	--	64.6	65.0	-0-	64.2	64.4	-0-
MALE 65 YEARS +	11	11	--	424.7	426.4	-0-	412.7	414.4	-0-
FEMALE 65 YEARS +	16	16	--	440.8	443.2	-0-	438.6	439.9	-0-
CANCER ALL SITES	88	88	--	196.0	197.3	-0-	187.7	188.8	-0-
MALE 65 YEARS +	30	30	--	1158.3	1162.8	-0-	1512.7	1418.5	-0-
FEMALE 65 YEARS +	32	32	--	881.1	886.4	-0-	748.5	750.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	40.1	40.4	-0-	48.8	49.0	-0-
MALE 65 YEARS +	2	2	--	303.0	304.7	-0-	325.4	326.7	-0-
FEMALE 65 YEARS +	11	11	--	44.5	44.8	-0-	80.7	81.1	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	*	*	-0-	40.1	40.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	40.6	40.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	87.7	88.0	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	69.0	69.5	-0-	71.6	71.1	*
MALE 65 YEARS +	14	14	--	540.5	542.6	-0-	523.8	517.9	*
FEMALE 65 YEARS +	14	14	--	385.7	387.8	-0-	475.1	475.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	29.0	29.1	-0-	32.9	33.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	150.8	151.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	187.1	187.7	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	6.6	6.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.2	13	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	103.2	103.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	82.7	82.7	-0-
PNEUMONIA AND INFLUENZA	10	10	--	22.3	22.4	-0-	27.3	27.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	190.5	191.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	187.1	187.7	-0-
OTHER RESPIRATORY	17	17	--	37.9	38.1	-0-	40.7	40.7	-0-
MALE 65 YEARS +	12	12	--	463.3	465.1	-0-	414.0	414.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	134.5	134.4	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	11.9	11.9	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	11.0	11.0	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	9	9	--	*	*	-0-	8.8	8.8	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	2.5	2.5	-0-
ALL OTHER ACCIDENTS	12	12	--	26.7	26.9	-0-	14.9	14.9	-0-
SUICIDE	7	7	--	*	*	-0-	13.2	13.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	98.0	98.7	-0-	93.2	93.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	181,500	155,900	25,600						
MALE 65 YEARS +	10,130	9,550	580						
FEMALE 65 YEARS +	15,680	14,850	830						
LIVE BIRTHS TOTAL	2,617	1,893	724	14.4	12.1	28.3	14.8	12.8	27
MALE	1,328	975	353	...	...	...	...	...	...
FEMALE	1,289	918	371	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	395	153	242	150.9	80.8	334.3	153.8	94.5	328
OUT-OF-WEDLOCK LIVE BIRTHS	900	332	568	343.9	175.4	784.5	304.6	156.0	741
TO MOTHERS UNDER 20 YEARS	336	102	234	373.3	307.2	412.0	399.6	358.0	425
PREMATURE (UNDER 2501 GRAMS)	233	130	103	89.0	68.7	142.3	76.6	57.2	133
FETAL DEATHS TOTAL	20	11	9	7.6	5.8	*	6.0	4.5	10
OUT-OF-WEDLOCK FETAL DEATHS	10	3	7	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	2	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	19	10	9	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	26	15	11	9.9	7.9	15.2	8.8	6.5	15
INFANT DEATHS (UNDER 1 YEAR)	35	21	14	13.4	11.1	19.3	12.7	9.8	21
PERINATAL LOSS < 7 DAYS + FETAL	41	23	18	15.5	12.1	24.6	13.0	9.8	22
MALE	24	11	13	17.9	11.2	36.1	14.0	10.0	27
FEMALE	17	12	5	13.1	13.0	*	11.3	9.5	16
DEATHS TOTAL (EXCEPT FETAL)	1,699	1,545	154	936.1	991.0	601.6	917.6	983.1	499
MALE TOTAL	826	741	85	488.5	543.6	655.7	6160.9	6150.4	6339
MALE 65 YEARS +	557	519	38	308.8	343.4	412.0	299.6	299.6	358.0
FEMALE TOTAL	873	804	69	4483.4	4451.2	5060.2	4718.0	4759.2	3917
FEMALE 65 YEARS +	703	661	42	394.8	394.8	412.0	394.8	394.8	412.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	535	502	33	294.8	322.0	128.9	317.6	348.6	120
ISCHAEMIC	476	439	37	267.7	290.0	66.4	273.2	290.0	66.4
MALE 65 YEARS +	142	136	6	140.1	136.0	10.7	136.0	136.0	10.7
FEMALE 65 YEARS +	168	160	8	107.1	107.1	10.7	107.1	107.1	10.7
OTHER HEART DISEASES TOTAL	159	143	16	87.7	91.7	62.5	84.4	84.4	62.5
MALE 65 YEARS +	42	39	3	41.4	41.4	41.4	41.4	41.4	41.4
FEMALE 65 YEARS +	95	87	8	91.7	91.7	91.7	91.7	91.7	91.7
CANCER ALL SITES	421	380	41	232.3	232.3	160.2	232.3	232.3	160.2
MALE 65 YEARS +	138	124	14	138.0	138.0	138.0	138.0	138.0	138.0
FEMALE 65 YEARS +	141	132	9	141.0	141.0	141.0	141.0	141.0	141.0
CANCER DIGESTIVE ORGANS TOTAL	103	93	10	56.5	56.5	39.1	56.5	56.5	39.1
MALE 65 YEARS +	35	33	2	35.0	35.0	35.0	35.0	35.0	35.0
FEMALE 65 YEARS +	49	44	5	49.0	49.0	49.0	49.0	49.0	49.0
CANCER RESPIRATORY SYSTEM	121	108	13	66.6	66.6	50.8	66.6	66.6	50.8
MALE 65 YEARS +	46	41	5	46.0	46.0	46.0	46.0	46.0	46.0
FEMALE 65 YEARS +	26	24	2	26.0	26.0	26.0	26.0	26.0	26.0
CEREBROVASCULAR DISEASE TOTAL	183	168	15	100.0	100.0	58.6	100.0	100.0	58.6
MALE 65 YEARS +	55	51	4	55.0	55.0	55.0	55.0	55.0	55.0
FEMALE 65 YEARS +	112	104	8	112.0	112.0	112.0	112.0	112.0	112.0
GENERAL ARTERIOSCLEROSIS TOTAL	11	9	2	6.1	6.1	*	6.1	6.1	*
MALE 65 YEARS +	4	4	0	4.0	4.0	4.0	4.0	4.0	4.0
FEMALE 65 YEARS +	7	5	2	7.0	7.0	7.0	7.0	7.0	7.0
HYPERTENSIVE DISEASE NON-HEART	7	5	2	3.9	3.9	*	3.9	3.9	*
MALE 65 YEARS +	3	3	0	3.0	3.0	3.0	3.0	3.0	3.0
FEMALE 65 YEARS +	3	3	0	3.0	3.0	3.0	3.0	3.0	3.0
OTHER CIRCULATORY DISEASES	23	21	2	12.7	13.5	*	12.7	13.5	*
MALE 65 YEARS +	12	12	0	118.5	125.7	-0-	123.3	126.1	-0-
FEMALE 65 YEARS +	8	7	1	8.0	8.0	8.0	8.0	8.0	8.0
PNEUMONIA AND INFLUENZA	67	63	4	36.9	40.4	*	36.9	40.4	*
MALE 65 YEARS +	28	27	1	27.6	28.2	27.6	27.6	28.2	27.6
FEMALE 65 YEARS +	34	33	1	34.0	34.0	34.0	34.0	34.0	34.0
OTHER RESPIRATORY	83	79	4	45.7	50.7	*	45.7	50.7	*
MALE 65 YEARS +	37	35	2	37.0	37.0	37.0	37.0	37.0	37.0
FEMALE 65 YEARS +	31	31	0	31.0	31.0	31.0	31.0	31.0	31.0
DIABETES MELLITUS	21	20	1	11.6	12.8	*	11.6	12.8	*
CIRRHOSIS OF LIVER	24	20	4	13.2	12.8	*	13.2	12.8	*
CERTAIN PERINATAL CONDITIONS	19	12	7	10.5	7.7	*	10.5	7.7	*
CONGENITAL ANOMALIES	13	7	6	7.2	*	*	7.2	*	*
MOTOR VEHICLE ACCIDENTS	26	26	0	14.3	16.7	-0-	14.3	16.7	-0-
ALL OTHER ACCIDENTS	43	38	5	23.7	24.4	*	23.7	24.4	*
SUICIDE	20	18	2	11.0	11.5	*	11.0	11.5	*
HOMICIDE	10	6	4	5.5	*	*	5.5	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	--	--	--	--	--	--
ALL OTHER CAUSES	193	171	22	106.3	109.7	85.9	91.3	95.1	66

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      PERRY      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,800	21,300	500						
MALE 65 YEARS +	1,390	1,370	20						
FEMALE 65 YEARS +	2,200	2,160	40						
LIVE BIRTHS TOTAL	267	261	6	12.2	12.3	*	13.1	13.0	19.2
MALE	137	135	2	...	...	...	...	...	...
FEMALE	130	126	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	45	3	179.8	172.4	*	157.7	153.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	54	50	4	202.2	191.6	*	169.4	158.1	*
TO MOTHERS UNDER 20 YEARS	28	25	3	*	*	*	416.3	411.8	*
PREMATURE (UNDER 2501 GRAMS)	10	9	1	37.5	*	*	57.4	52.9	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	13.8	13.6	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.0	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.8	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	21.8	21.9	*
MALE	3	3	--	*	*	-0-	30.6	30.5	*
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	243	238	5	1114.7	1117.4	*	1154.5	1147.9	1440.0
MALE TOTAL	117	115	2	...	...	...	...	...	...
MALE 65 YEARS +	91	90	1	6546.8	6569.3	*	6791.4	6750.0	8666.7
FEMALE TOTAL	126	123	3	...	...	...	...	...	...
FEMALE 65 YEARS +	110	109	1	5000.0	5046.3	*	4823.5	4805.6	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	111	1	513.8	521.1	*	535.5	534.0	600.0
ISCHEMIC	87	86	1	399.1	403.8	*	426.4	423.3	560.0
MALE 65 YEARS +	36	35	1	2589.9	2554.7	*	2748.2	2750.0	*
FEMALE 65 YEARS +	51	51	--	1863.6	1898.1	-0-	2049.1	2027.8	*
OTHER HEART DISEASES TOTAL	25	25	--	114.7	117.4	-0-	109.1	110.7	*
MALE 65 YEARS +	17	17	--	*	*	-0-	633.1	632.4	*
FEMALE 65 YEARS +	8	8	--	772.7	787.0	-0-	606.3	620.4	-0-
CANCER ALL SITES	127	125	2	261.5	258.2	*	228.6	233.3	*
MALE 65 YEARS +	52	52	--	1582.7	1609.8	-0-	1399.5	1352.9	*
FEMALE 65 YEARS +	75	73	2	863.6	833.3	*	733.1	722.2	*
CANCER DIGESTIVE ORGANS TOTAL	44	44	0	64.2	61.0	*	58.2	57.7	*
MALE 65 YEARS +	19	19	--	*	*	-0-	417.7	426.5	-0-
FEMALE 65 YEARS +	25	25	--	*	*	-0-	217.7	203.7	*
CANCER RESPIRATORY SYSTEM	10	10	0	55.0	56.3	-0-	57.7	55.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	474.8	455.9	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	*
CEREBROVASCULAR DISEASE TOTAL	70	70	0	*	*	-0-	70.0	68.8	*
MALE 65 YEARS +	38	38	--	*	*	-0-	388.5	397.1	-0-
FEMALE 65 YEARS +	32	32	--	*	*	-0-	389.1	370.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	0	-0-	-0-	-0-	9.1	*	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	12	12	0	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	13	13	0	*	*	-0-	14.5	14.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14	0	59.6	61.0	-0-	54.5	54.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	402.3	397.1	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	244.3	250.0	-0-
OTHER RESPIRATORY	1	1	0	59.6	61.0	-0-	45.5	46.5	-0-
MALE 65 YEARS +	1	1	--	719.4	729.9	-0-	474.8	485.3	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	0	*	*	-0-	17.3	16.7	*
CIRRHOSIS OF LIVER	1	1	0	*	*	-0-	9.1	9.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	0	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	0	*	*	-0-	20.0	20.5	-0-
ALL OTHER ACCIDENTS	1	1	0	*	*	-0-	27.7	27.0	-0-
SUICIDE	1	1	0	*	*	-0-	10.0	10.2	-0-
HOMICIDE	1	1	0	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	17	1	82.6	79.8	*	95.5	94.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,000	15,900	100						
MALE 65 YEARS +	920	910	10						
FEMALE 65 YEARS +	1,360	1,350	10						
LIVE BIRTHS TOTAL	173	173	--	10.8	10.9	-0-	12.5	12.6	--
MALE	94	94	--	...	...	...	...	...	...
FEMALE	79	79	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12	12	--	69.4	69.4	-0-	97.5	97.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	121.4	121.4	-0-	99.9	99.6	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	369.3	369.3	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	63.6	63.6	-0-	42.4	42.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	169	169	--	1056.3	1062.9	-0-	940.7	946.6	-0-
MALE TOTAL	87	87	--	7282.6	7362.6	-0-	6767.4	6767.4	-0-
MALE 65 YEARS +	67	67	--	5514.7	5555.6	-0-	4781.3	4781.3	-0-
FEMALE TOTAL	82	82	--						
FEMALE 65 YEARS +	75	75	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	52	52	--	325.0	327.0	-0-	370.4	372.7	-0-
ISCHAEMIC	39	39	--	243.8	245.3	-0-	306.2	309.1	-0-
MALE 65 YEARS +	15	15	--	1630.4	1648.4	-0-	2511.6	2511.6	-0-
FEMALE 65 YEARS +	21	21	--	1544.1	1555.6	-0-	1625.0	1625.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	81.3	81.8	-0-	64.2	64.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	372.1	372.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	437.5	437.5	-0-
CANCER ALL SITES	40	40	--	250.0	251.6	-0-	217.3	218.6	-0-
MALE 65 YEARS +	19	19	--	2065.2	2087.9	-0-	1604.7	1604.7	-0-
FEMALE 65 YEARS +	14	14	--	1029.4	1037.0	-0-	875.0	875.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	81.3	81.8	-0-	64.2	64.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	418.6	418.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	375.0	375.0	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	49.7	49.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	441.9	441.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	93.8	94.3	-0-	93.8	94.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	558.1	558.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	734.4	734.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	12.3	12.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	25.9	26.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	279.1	279.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	42.0	42.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	418.6	418.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	218.8	218.8	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	17.3	17.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	23.5	23.6	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	13.7	13.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	131.3	132.1	-0-	85.2	85.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      PIKE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,600	17,500	100						
MALE 65 YEARS +	1,470	1,470							
FEMALE 65 YEARS +	2,150	2,140	10						
LIVE BIRTHS TOTAL	228	227	1	13.0	13.0	*	12.8	12.8	*
MALE	120	119	1	...	...	...	...	...	...
FEMALE	108	108	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	29	...	127.2	127.8	-0-	138.1	138.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	33	33	...	144.7	145.4	-0-	112.3	112.7	-0-
TO MOTHERS UNDER 20 YEARS	11	11	...	*	*	-0-	366.4	366.4	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	...	70.2	70.5	-0-	65.2	65.4	-0-
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	...	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	*	*	-0-	12.0	12.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	...	*	*	-0-	16.3	16.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	...	*	*	-0-	16.2	16.2	-0-
MALE	2	2	...	*	*	-0-	18.1	18.2	-0-
FEMALE	...	...	...	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	250	250	...	1420.5	1428.6	-0-	1323.1	1329.3	*
MALE TOTAL	125	125	...	...	...	...	...	...	...
MALE 65 YEARS +	100	100	...	6802.7	6802.7	-0-	6405.2	6405.2	-0-
FEMALE TOTAL	125	125	...	...	...	...	...	...	...
FEMALE 65 YEARS +	101	101	...	4697.7	4719.6	-0-	4533.3	4533.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	...	500.0	502.9	-0-	507.7	510.5	-0-
ISCHAEMIC	66	66	...	375.0	377.1	-0-	380.2	383.3	-0-
MALE 65 YEARS +	29	29	...	1972.8	1972.8	-0-	1921.6	1921.6	-0-
FEMALE 65 YEARS +	30	30	...	1395.3	1401.9	-0-	1485.7	1488.7	-0-
OTHER HEART DISEASES TOTAL	22	22	...	125.0	125.7	-0-	132.5	133.0	-0-
MALE 65 YEARS +	14	14	...	952.4	952.4	-0-	737.5	738.0	-0-
FEMALE 65 YEARS +	8	8	...	...	...	-0-	457.7	459.2	-0-
CANCER ALL SITES	57	57	...	323.9	325.7	-0-	327.6	329.5	-0-
MALE 65 YEARS +	31	31	...	1428.6	1428.6	-0-	1441.8	1442.8	-0-
FEMALE 65 YEARS +	17	17	...	790.7	794.4	-0-	742.9	744.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	...	56.8	57.1	-0-	56.6	56.4	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	183.3	183.0	-0-
FEMALE 65 YEARS +	6	6	...	*	*	-0-	219.0	219.0	-0-
CANCER RESPIRATORY SYSTEM	16	16	...	90.9	91.4	-0-	75.5	76.2	-0-
MALE 65 YEARS +	2	2	...	*	*	-0-	470.0	470.0	-0-
FEMALE 65 YEARS +	2	2	...	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	...	56.8	57.1	-0-	70.3	70.7	-0-
MALE 65 YEARS +	10	10	...	...	...	-0-	366.9	366.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	314.7	314.7	-0-
GENERAL APERTHOSE TOTAL	10	10	...	73.9	74.3	-0-	73.9	74.3	-0-
MALE 65 YEARS +	10	10	...	...	...	-0-	274.4	274.4	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	495.5	495.5	-0-
HYPERTENSIVE DISEASE NON-HEART	10	10	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	4	4	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	4	4	...	...	...	-0-	130.7	130.7	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	8	8	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	4	4	...	...	...	-0-	38.7	38.7	-0-
FEMALE 65 YEARS +	4	4	...	...	...	-0-	287.6	287.6	-0-
OTHER RESPIRATORY	7	7	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	7	7	...	...	...	-0-	462.6	463.0	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
DIABETES MELLITUS	2	2	...	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	...	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	...	...	...	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	...	...	...	...	...	-0-	...	...	-0-
SUICIDE	...	...	...	...	...	-0-	...	...	-0-
HOMICIDE	...	...	...	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	30	30	...	170.5	171.4	-0-	140.7	141.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,300	4,100	200						
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	410	410							
LIVE BIRTHS TOTAL	39	39	--	9.1	9.5	-0-	11.7	12.0	
MALE	21	21	--	...	...	...	...	...	
FEMALE	18	18	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	3	6	--	*	*	-0-	198.4	201.6	
OUT-OF-WEDLOCK LIVE BIRTHS	3	3	--	*	*	-0-	108.9	110.7	
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	
MALE	1	1	--	*	*	-0-	*	*	
FEMALE	--	--	--	-0-	-0-	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	51	48	3	1186.0	1170.7	*	1177.3	1214.3	
MALE TOTAL	26	24	2	5806.5	5483.9	*	6484.8	6363.6	
MALE 65 YEARS +	18	17	1						
FEMALE TOTAL	25	24	1	5122.0	4878.0	*	4975.6	4926.8	
FEMALE 65 YEARS +	21	20	1						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	19	1	465.1	463.4	*	509.1	528.6	
ISCHAEMIC	14	14	--	325.6	341.5	-0-	295.5	309.5	
MALE 65 YEARS +	5	5	--	*	*	-0-	1697.0	1697.0	
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1317.1	1317.1	
OTHER HEART DISEASES TOTAL	6	5	1	*	*	-0-	213.6	219.0	
MALE 65 YEARS +	2	2	--	*	*	-0-	909.1	909.1	
FEMALE 65 YEARS +	4	3	1	1414.6	1365.9	*	1365.9	1365.9	
CANCER ALL SITES	14	13	1	325.6	317.1	*	290.9	300.0	
MALE 65 YEARS +	5	4	1	*	*	-0-	1818.8	1757.6	
FEMALE 65 YEARS +	9	9	--	*	*	-0-	780.5	780.5	
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	95.5	100.0	
MALE 65 YEARS +	3	3	--	*	*	-0-	787.9	787.9	
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	77.3	81.0	
MALE 65 YEARS +	2	2	--	*	*	-0-	606.1	606.1	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	-0-	-0-	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	-0-	-0-	
MALE 65 YEARS +	--	--	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	
OTHER RESPIRATORY	--	--	--	*	*	-0-	81.8	81.0	
MALE 65 YEARS +	--	--	--	*	*	-0-	848.5	787.9	
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	
DIABETES MELLITUS	--	--	--	*	*	-0-	*	*	
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	-0-	-0-	
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	*	*	
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	2	2	--	*	*	-0-	90.9	95.2	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      PULASKI      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,400	5,500	2,900						
MALE 65 YEARS +	640	460	180						
FEMALE 65 YEARS +	910	650	260						
LIVE BIRTHS TOTAL	119	55	64	14.2	10.0	22.1	15.9	12.9	21.6
MALE	61	30	31	...	...	...	...	...	...
FEMALE	58	25	33	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	11	16	226.9	*	*	231.1	204.4	262.0
OUT-OF-WEDLOCK LIVE BIRTHS	69	16	53	579.8	*	*	410.4	160.2	699.7
TO MOTHERS UNDER 20 YEARS	20	6	14	371.8	*	*	371.8	*	356.2
PREMATURE (UNDER 2501 GRAMS)	11	5	6	92.4	*	*	111.1	80.1	147.0
FETAL DEATHS TOTAL	2	1	1	*	*	*	17.8	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	16.3	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	26.7	*	41.5
PERINATAL LOSS < 7 DAYS + FETAL	3	2	1	*	*	*	32.0	35.0	*
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	3	2	1	*	*	*	38.0	*	*
DEATHS TOTAL (EXCEPT FETAL)	120	81	39	1428.6	1472.7	1344.8	1456.5	1478.6	1413.8
MALE TOTAL	72	50	22	8593.8	9130.4	7222.2	6811.6	6750.0	6952.4
MALE 65 YEARS +	55	35	20	4395.6	4307.7	4615.4	4694.7	4865.7	4285.7
FEMALE TOTAL	48	31	17						
FEMALE 65 YEARS +	40	28	12						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	45	30	15	535.7	545.5	517.2	588.2	592.9	579.3
ISCHEMIC	34	20	14	404.8	454.5	451.1	451.1	467.9	420.7
MALE 65 YEARS +	16	11	5	2500.0	3043.3	2173.1	2173.1	2166.7	2190.5
FEMALE 65 YEARS +	14	9	5	1538.5	1692.2	1703.3	1703.3	1671.6	1783.7
OTHER HEART DISEASES TOTAL	11	4	7	131.0	*	*	135.8	141.7	158.6
MALE 65 YEARS +	4	3	1	*	*	*	408.8	467.2	411.1
FEMALE 65 YEARS +	3	1	2	*	*	*	368.9	407.7	374.5
CANCER ALL SITES	22	14	8	285.7	309.1	*	1823.4	1625.0	255.2
MALE 65 YEARS +	12	7	5	1675.0	*	*	1694.7	1625.0	1619.0
FEMALE 65 YEARS +	10	7	3	*	*	*	694.7	776.1	644.4
CANCER DIGESTIVE ORGANS TOTAL	1	1	0	*	*	*	376.8	71.4	96.6
MALE 65 YEARS +	0	0	0	*	*	-0-	84.7	85.7	82.8
FEMALE 65 YEARS +	1	1	0	*	*	*	579.7	625.0	*
CANCER RESPIRATORY SYSTEM	1	1	0	-0-	-0-	-0-	112.9	107.1	124.1
MALE 65 YEARS +	0	0	0	*	*	-0-	550.7	500.0	*
FEMALE 65 YEARS +	1	1	0	*	*	-0-	484.2	447.8	*
CEREBROVASCULAR DISEASE TOTAL	1	1	0	*	*	-0-	*	*	*
MALE 65 YEARS +	0	0	0	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	0	*	*	-0-	*	*	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	*	*	-0-	*	*	-0-
MALE 65 YEARS +	0	0	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	0	0	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	0	*	*	-0-	*	*	-0-
MALE 65 YEARS +	0	0	0	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	47.1	46.4	*
PNEUMONIA AND INFLUENZA	7	4	3	*	*	*	70.6	78.6	*
MALE 65 YEARS +	4	2	2	*	*	*	405.8	416.7	*
FEMALE 65 YEARS +	3	2	1	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	0	0	0	*	*	*	28.2	*	*
MALE 65 YEARS +	0	0	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	0	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	0	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	-0-	-0-	-0-	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER ACCIDENTS	4	2	2	*	*	*	30.6	*	*
SUICIDE	2	1	1	*	*	*	*	*	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	5	6	131.0	*	*	162.4	150.0	186.2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,800	5,800							
MALE 65 YEARS +	360	360							
FEMALE 65 YEARS +	440	440							
LIVE BIRTHS TOTAL	72	72	--	12.4	12.4	-0-	13.5	13.4	-0-
MALE	35	35	--	..	..	..	..	..	..
FEMALE	37	37	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	64.4	64.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	6	6	--	*	*	-0-	79.2	79.2	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	39.6	39.9	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-			
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	54	54	--	931.0	931.0	-0-	776.7	776.7	-0-
MALE TOTAL	25	25	--						
MALE 65 YEARS +	14	14	--	3888.9	3888.9	-0-	5030.3	5030.3	-0-
FEMALE TOTAL	29	29	--						
FEMALE 65 YEARS +	24	24	--	5454.5	5454.5	-0-	4600.0	4600.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	23	23	--	396.6	396.6	-0-	296.7	296.7	-0-
ISCHAEMIC	20	20	--	344.8	344.8	-0-	260.0	260.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	2181.8	2181.8	-0-
FEMALE 65 YEARS +	10	10	--	2272.7	2272.7	-0-	1550.0	1550.0	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	36.7	36.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	16	16	--	275.9	275.9	-0-	223.3	223.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1454.5	1454.5	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	70.0	70.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	-0-	-0-	-0-	56.7	56.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	36.7	36.7	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	-0-	-0-	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	60.0	60.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

.. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

.. QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      RANDOLPH      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,200	32,600	2,600						
MALE 65 YEARS +	2,190	2,160	30						
FEMALE 65 YEARS +	3,190	3,140	50						
LIVE BIRTHS TOTAL	462	439	23	13.1	13.5	8.8	12.8	13.1	7.8
MALE	228	219	9	...	...	...	...	...	...
FEMALE	234	220	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	62	58	4	134.2	132.1	*	141.2	139.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	81	69	12	175.3	157.2	*	125.8	107.4	*
TO MOTHERS UNDER 20 YEARS	32	28	4	*	*	*	403.5	437.8	*
PREMATURE (UNDER 2501 GRAMS)	27	24	3	58.4	54.7	*	55.2	52.1	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.6	6.5	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.2	6.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.8	9.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.8	11.9	*
MALE	2	2	--	*	*	-0-	12.6	12.2	*
FEMALE	4	4	--	*	*	-0-	11.0	11.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	352	344	8	1000.0	1055.2	*	1049.6	1095.2	448.0
MALE TOTAL	177	170	7						
MALE 65 YEARS +	129	124	5	5890.4	5740.7	*	6163.6	6064.2	17000.0
FEMALE TOTAL	175	174	1						
FEMALE 65 YEARS +	142	142	--	4451.4	4522.3	-0-	4736.5	4744.3	4333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	152	150	2	431.8	460.1	*	452.4	473.3	176.0
ISCHEMIC	121	120	1	343.8	368.1	*	363.4	383.6	96.0
MALE 65 YEARS +	41	40	1	1872.1	1851.9	*	2172.7	2137.6	*
FEMALE 65 YEARS +	69	68	--	2131.7	2165.6	-0-	2057.1	2084.1	*
OTHER HEART DISEASES TOTAL	31	30	1	88.1	92.0	*	89.9	89.9	80.0
MALE 65 YEARS +	14	13	1	639.3	601.9	*	609.1	587.2	*
FEMALE 65 YEARS +	14	14	--	438.9	445.9	-0-	444.4	433.7	*
CANCER ALL SITES	67	65	2	190.3	199.4	*	224.2	233.3	112.0
MALE 65 YEARS +	27	25	2	1232.2	1157.4	*	1563.6	1339.9	*
FEMALE 65 YEARS +	17	17	--	532.9	541.4	-0-	717.7	705.5	*
CANCER DIGESTIVE ORGANS TOTAL	19	17	2	54.0	52.1	*	58.8	60.0	*
MALE 65 YEARS +	11	6	5	502.3	*	-0-	445.5	420.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	209.7	207.1	*
CANCER RESPIRATORY SYSTEM	19	19	--	54.0	58.3	-0-	64.4	66.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	427.7	431.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	114.5	110.0	*
CEREBROVASCULAR DISEASE TOTAL	21	20	1	59.7	61.3	-0-	75.5	80.0	-0-
MALE 65 YEARS +	11	10	1	376.2	382.2	-0-	500.0	504.0	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	457.1	459.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	13.5	13.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	101.6	103.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	5.6	6.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	11.8	12.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	25.6	26.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	219.3	220.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	107.7	110.0	-0-
OTHER RESPIRATORY	10	10	--	54.0	58.3	-0-	408.5	410.0	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	469.4	470.0	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	139.7	140.0	-0-
DIABETES MELLITUS	1	1	--	34.1	33.7	-0-	24.4	24.8	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.6	6.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	5.6	6.1	-0-
CONGENITAL ANOMALIES	1	1	--	31.3	33.7	-0-	28.7	29.7	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	19.7	21.7	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	14.6	12.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	37	37	--	105.1	113.5	-0-	83.9	89.1	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,000	16,900	100						
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,690	1,680	10						
LIVE BIRTHS TOTAL	182	181	1	10.7	10.7	*	14.2	14.3	
MALE	84	83	1	...	...	...	...	...	
FEMALE	98	98	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	18	18	--	98.9	99.4	-0-	105.9	106.3	
OUT-OF-WEDLOCK LIVE BIRTHS	25	25	--	137.4	138.1	-0-	102.7	102.4	
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	404.6	407.7	
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	50.2	50.4	
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	8.6	8.7	
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.6	8.7	
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.1	10.2	
MALE	--	--	--	-0-	-0-	-0-	*	*	
FEMALE	2	2	--	*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	207	207	--	1217.6	1224.9	-0-	1088.3	1093.3	
MALE TOTAL	107	107	--						
MALE 65 YEARS +	79	79	--	7181.8	7181.8	-0-	6440.7	6440.7	
FEMALE TOTAL	100	100	--						
FEMALE 65 YEARS +	83	83	--	4911.2	4940.5	-0-	4485.5	4500.0	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	494.1	497.0	-0-	431.3	433.7	
ISCHAEMIC	76	76	--	447.1	449.7	-0-	355.1	357.1	
MALE 65 YEARS +	39	39	--	3545.5	3545.9	-0-	2542.8	2542.8	
FEMALE 65 YEARS +	30	30	--	1775.1	1785.7	-0-	1478.2	1488.4	
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	76.0	76.0	
MALE 65 YEARS +	3	3	--	*	*	-0-	25.0	25.0	
FEMALE 65 YEARS +	5	5	--	*	*	-0-	39.0	39.0	
CANCER ALL SITES	45	45	--	264.7	266.3	-0-	1302.2	1302.2	
MALE 65 YEARS +	16	16	--	1454.5	1454.0	-0-	1000.0	1000.0	
FEMALE 65 YEARS +	13	13	--	769.2	773.0	-0-	500.0	500.0	
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	64.7	65.1	-0-	36.9	36.9	
MALE 65 YEARS +	1	1	--	*	*	-0-	25.0	25.0	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	37.2	37.2	
CANCER RESPIRATORY SYSTEM	14	14	--	82.4	82.8	-0-	82.7	83.1	
MALE 65 YEARS +	14	14	--	*	*	-0-	491.5	491.5	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	46.3	46.3	
CEREBROVASCULAR DISEASE TOTAL	14	14	--	82.4	82.8	-0-	491.5	491.5	
MALE 65 YEARS +	14	14	--	*	*	-0-	46.3	46.3	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	491.5	491.5	
GENERAL ATHEROSCLEROSIS TOTAL	5	5	--	*	*	-0-	186.4	186.4	
MALE 65 YEARS +	5	5	--	-0-	-0-	-0-	312.1	314.0	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	22.3	22.5	
MALE 65 YEARS +	4	4	--	*	*	-0-	203.4	203.4	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
PNEUMONIA AND INFLUENZA	11	11	--	64.7	65.1	-0-	36.9	37.1	
MALE 65 YEARS +	3	3	--	*	*	-0-	237.3	237.3	
FEMALE 65 YEARS +	8	8	--	*	*	-0-	185.0	186.0	
OTHER RESPIRATORY	5	5	--	*	*	-0-	31.1	31.1	
MALE 65 YEARS +	1	1	--	*	*	-0-	220.3	220.3	
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	
DIABETES MELLITUS	3	3	--	*	*	-0-	20.1	19.1	
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	19.0	19.1	
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.8	27.0	
SUICIDE	5	5	--	*	*	-0-	16.8	16.9	
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	
ALL OTHER CAUSES	18	18	--	105.9	106.5	-0-	103.9	104.5	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10    ROCK ISLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	156,900	144,600	12,300						
MALE 65 YEARS +	8,680	8,430	250						
FEMALE 65 YEARS +	13,300	12,960	340						
LIVE BIRTHS TOTAL	2,179	1,875	304	13.9	13.0	24.7	14.1	13.4	23.2
MALE	1,100	943	157	...	...	...	...	...	...
FEMALE	1,079	932	147	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	312	215	97	143.2	114.7	319.1	144.3	124.9	281.7
OUT-OF-WEDLOCK LIVE BIRTHS	643	423	220	295.1	225.6	723.7	248.9	199.7	661.7
TO MOTHERS UNDER 20 YEARS	238	147	91	370.1	347.5	413.6	390.2	388.4	397.9
PREMATURE (UNDER 2501 GRAMS)	143	116	27	65.6	61.9	88.8	62.7	57.4	100.5
FETAL DEATHS TOTAL	15	11	4	6.9	5.9	*	6.7	5.9	12.7
OUT-OF-WEDLOCK FETAL DEATHS	6	5	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	5	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	-	5.5	6.4	-0-	5.1	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	22	19	3	10.1	10.1	-0-	8.4	8.5	7.8
PERINATAL LOSS < 7 DAYS + FETAL	24	20	4	10.9	10.6	*	10.6	9.9	15.4
MALE	12	12	-	10.8	12.6	-0-	11.4	11.2	*
FEMALE	12	8	4	11.0	*	*	9.8	8.5	18.4
DEATHS TOTAL (EXCEPT FETAL)	1,531	1,468	63	975.8	1015.2	512.2	931.8	966.9	500.0
MALE TOTAL	774	740	34						
MALE 65 YEARS +	525	509	16	6048.4	6038.0	6400.0	6346.4	6304.9	7826.1
FEMALE TOTAL	757	728	29						
FEMALE 65 YEARS +	627	610	17	4714.3	4706.8	5000.0	4654.1	4645.2	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	572	550	22	364.6	380.4	178.9	365.0	380.3	177.0
ISCHEMIC	422	409	13	269.0	282.8	105.7	285.1	297.9	127.9
MALE 65 YEARS +	167	163	4	1924.0	1933.6	*	2035.4	2078.0	2347.8
FEMALE 65 YEARS +	185	182	3	1391.0	1404.3	*	1622.0	1628.3	1687.5
OTHER HEART DISEASES TOTAL	150	141	9	95.6	97.5	*	79.8	82.3	49.2
MALE 65 YEARS +	53	52	1	610.6	616.8	*	529.9	526.8	*
FEMALE 65 YEARS +	72	68	4	541.4	524.7	*	480.0	477.9	*
CANCER ALL SITES	349	335	14	222.4	231.7	113.8	216.4	224.7	114.8
MALE 65 YEARS +	113	109	4	1301.8	1293.0	*	1416.4	1407.3	1739.1
FEMALE 65 YEARS +	118	114	4	887.2	879.6	*	906.7	899.9	1187.5
CANCER DIGESTIVE ORGANS TOTAL	82	79	3	52.3	54.6	*	55.5	58.4	19.7
MALE 65 YEARS +	25	24	1	288.9	284.7	*	384.4	390.0	*
FEMALE 65 YEARS +	38	36	2	285.7	277.8	*	279.9	272.7	*
CANCER RESPIRATORY SYSTEM	104	97	7	66.3	67.1	*	62.1	63.3	45.9
MALE 65 YEARS +	36	34	2	414.7	403.3	*	481.6	473.2	*
FEMALE 65 YEARS +	20	19	1	150.4	146.6	*	161.6	157.7	*
CEREBROVASCULAR DISEASE TOTAL	116	111	5	73.9	76.8	*	74.5	77.0	44.3
MALE 65 YEARS +	34	34	-	391.7	403.3	-0-	507.7	502.7	*
FEMALE 65 YEARS +	68	64	4	511.3	493.8	-0-	495.7	487.7	812.5
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	-	11.5	12.4	-0-	13.1	13.3	*
MALE 65 YEARS +	5	5	-	-	-	-0-	6.8	6.9	*
FEMALE 65 YEARS +	13	13	-	97.7	100.3	-0-	111.4	114.4	-0-
HYPERTENSIVE DISEASE NON-HEART	8	8	-	*	*	-0-	3.1	3.3	-0-
MALE 65 YEARS +	3	3	-	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	-	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	14	14	-	8.9	9.7	-0-	20.4	20.9	-0-
MALE 65 YEARS +	6	6	-	*	*	-0-	11.5	11.6	*
FEMALE 65 YEARS +	5	5	-	*	*	-0-	10.9	10.9	*
PNEUMONIA AND INFLUENZA	43	41	2	27.4	28.4	-0-	36.1	37.7	-0-
MALE 65 YEARS +	17	17	-	195.9	201.7	-0-	235.4	219.9	*
FEMALE 65 YEARS +	19	18	1	142.9	138.9	*	141.2	143.3	*
OTHER RESPIRATORY	90	89	1	57.4	61.5	*	51.1	53.6	18.0
MALE 65 YEARS +	46	45	1	530.0	533.8	*	536.2	538.6	*
FEMALE 65 YEARS +	24	24	-	180.0	185.5	-0-	171.0	173.3	*
DIABETES MELLITUS	36	34	2	23.0	23.7	*	19.0	19.4	*
CIRRHOSIS OF LIVER	16	14	2	10.2	6.9	*	9.4	5.9	*
CERTAIN PERINATAL CONDITIONS	10	10	-	6.4	*	-0-	4.4	4.4	*
CONGENITAL ANOMALIES	7	7	-	*	*	-0-	4.4	4.4	*
MOTOR VEHICLE ACCIDENTS	21	21	-	13.4	14.5	-0-	14.1	14.4	*
ALL OTHER ACCIDENTS	36	35	1	22.9	24.2	*	19.9	20.0	*
SUICIDE	16	16	-	10.2	11.1	-0-	11.8	12.5	*
HOMICIDE	3	1	2	*	*	*	3.3	0.7	*
UNDETERMINED EXTERNAL CAUSES	1	-	1	*	*	*	*	*	*
ALL OTHER CAUSES	175	164	11	111.5	113.4	89.4	84.0	86.1	59.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	270,800	188,100	82,700						
MALE 65 YEARS +	12,360	10,070	2,290						
FEMALE 65 YEARS +	19,030	15,620	3,410						
LIVE BIRTHS TOTAL	4,603	2,681	1,922	17.0	14.3	23.2	17.4	14.8	23
MALE	2,315	1,363	952	...	...	...	...	...	...
FEMALE	2,288	1,318	970	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	852	268	584	185.1	100.0	303.9	190.6	114.6	299
OUT-OF-WEDLOCK LIVE BIRTHS	1,940	471	1,469	421.5	175.7	764.3	388.5	146.0	735
TO MOTHERS UNDER 20 YEARS	738	168	560	375.3	356.7	381.2	389.2	401.7	385
PREMATURE (UNDER 2501 GRAMS)	404	148	256	87.8	55.2	133.2	91.3	56.3	141
FETAL DEATHS TOTAL	52	13	39	11.3	4.8	20.3	11.4	7.2	17
OUT-OF-WEDLOCK FETAL DEATHS	37	4	33	*	*	*	616.5	*	838
TO MOTHERS UNDER 20 YEARS	8	--	8	*	-0-	*	256.1	*	271
PREMATURE (UNDER 2501 GRAMS)	43	11	32	*	*	*	748.1	*	748
NEONATAL DEATHS (UNDER 28 DAYS)	29	14	15	6.3	5.2	7.8	8.7	6.7	11
INFANT DEATHS (UNDER 1 YEAR)	42	19	23	9.1	7.1	12.0	13.7	10.1	18
PERINATAL LOSS < 7 DAYS + FETAL	76	25	51	16.3	9.3	26.0	18.4	12.4	27
MALE	37	14	23	15.8	10.2	23.7	19.0	14.2	26
FEMALE	39	11	28	16.9	8.3	28.3	17.8	10.5	27
DEATHS TOTAL (EXCEPT FETAL)	2,616	1,934	682	966.0	1028.2	824.7	964.0	1013.5	852
MALE TOTAL	1,319	960	359						
MALE 65 YEARS +	872	692	180	7055.0	6871.9	7860.3	6723.4	6507.0	7623
FEMALE TOTAL	1,297	974	323						
FEMALE 65 YEARS +	1,004	812	192	5275.9	5198.5	5630.5	4890.9	4815.1	5218
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	937	738	199	346.0	392.3	240.6	355.2	398.8	256
ISCHAEMIC	635	536	99	234.5	285.0	119.7	252.3	299.9	146
MALE 65 YEARS +	251	218	33	2030.0	2164.8	1441.0	2017.7	2108.8	1440
FEMALE 65 YEARS +	373	237	36	1434.6	1517.3	1055.7	1513.3	1584.1	1071
OTHER HEART DISEASES TOTAL	302	202	100	111.1	107.4	120.0	102.3	99.3	110
MALE 65 YEARS +	109	80	29	881.1	794.4	1266.4	760.0	686.1	1071
FEMALE 65 YEARS +	131	98	33	688.8	627.4	967.7	611.1	554.8	880
CANCER ALL SITES	607	464	143	224.2	246.7	172.9	222.2	247.4	164
MALE 65 YEARS +	219	169	50	1771.1	1878.3	2183.1	1599.4	1547.7	1815
FEMALE 65 YEARS +	195	167	28	1024.0	1069.1	825.1	884.4	903.3	603
CANCER DIGESTIVE ORGANS TOTAL	177	130	47	65.4	69.1	56.8	59.8	63.3	46
MALE 65 YEARS +	57	46	11	461.1	456.0	480.3	421.1	408.8	477
FEMALE 65 YEARS +	60	51	9	315.3	326.9	48.4	289.2	291.7	277
CANCER RESPIRATORY SYSTEM	174	134	40	64.3	71.1	48.8	62.2	70.0	44
MALE 65 YEARS +	84	65	19	679.6	645.9	829.7	556.2	549.3	602
FEMALE 65 YEARS +	33	29	4	173.4	185.7	11.1	160.1	172.2	105
CEPHALOVASCULAR DISEASE TOTAL	218	153	65	80.5	81.3	78.6	82.2	82.4	88
MALE 65 YEARS +	163	122	41	509.7	477.7	917.1	506.6	416.5	88
FEMALE 65 YEARS +	123	96	27	646.6	614.9	791.0	641.1	607.7	786
GENERAL ARTERIOSCLEROSIS TOTAL	233	183	50	8.8	9.6	0.0	8.8	9.6	0.0
MALE 65 YEARS +	16	15	1	99.0	96.0	0.0	85.3	84.4	0.0
FEMALE 65 YEARS +	14	6	8	5.0	5.0	0.0	5.0	5.0	0.0
HYPERTENSIVE DISEASE NON-HEART	14	6	8	5.0	5.0	0.0	5.0	5.0	0.0
MALE 65 YEARS +	6	4	2	5.0	5.0	0.0	5.0	5.0	0.0
FEMALE 65 YEARS +	8	2	6	5.0	5.0	0.0	5.0	5.0	0.0
OTHER CIRCULATORY DISEASES	42	24	18	15.7	15.0	15.7	10.1	11.2	9
MALE 65 YEARS +	17	13	4	137.7	149.0	11.1	101.1	112.2	9
FEMALE 65 YEARS +	13	11	2	60.0	60.0	0.0	60.0	60.0	0.0
PNEUMONIA AND INFLUENZA	400	339	61	147.7	149.0	16.9	147.7	149.0	16.9
MALE 65 YEARS +	17	13	4	137.7	149.0	11.1	101.1	112.2	9
FEMALE 65 YEARS +	13	11	2	60.0	60.0	0.0	60.0	60.0	0.0
OTHER RESPIRATORY	135	103	32	49.9	52.2	26.6	49.9	52.2	26.6
MALE 65 YEARS +	60	46	14	499.0	522.0	26.6	499.0	522.0	26.6
FEMALE 65 YEARS +	75	57	18	291.1	300.0	26.6	291.1	300.0	26.6
DIABETES MELLITUS	110	77	33	40.6	40.6	26.6	40.6	40.6	26.6
CIRRHOSIS OF LIVER	110	77	33	40.6	40.6	26.6	40.6	40.6	26.6
CERTAIN PERINATAL CONDITIONS	110	77	33	40.6	40.6	26.6	40.6	40.6	26.6
CONGENITAL ANOMALIES	110	77	33	40.6	40.6	26.6	40.6	40.6	26.6
MOTOR VEHICLE ACCIDENTS	558	466	92	206.0	206.0	14.5	16.7	17.7	13
ALL OTHER ACCIDENTS	558	466	92	206.0	206.0	14.5	16.7	17.7	13
SUICIDE	324	211	113	120.0	111.1	29.0	120.0	111.1	29.0
HOMICIDE	45	7	38	16.6	11.1	45.9	18.6	3.3	52
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER CAUSES	260	167	93	96.0	88.8	112.5	95.1	92.2	101

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      SALINE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	28,100	27,100	1,000						
MALE 65 YEARS +	2,140	2,090	50						
FEMALE 65 YEARS +	3,500	3,410	90						
LIVE BIRTHS TOTAL	314	302	12	11.2	11.1	12.0	12.0	11.9	15.4
MALE	147	140	7	...	...	...	...	...	...
FEMALE	167	162	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	61	6	213.4	202.0	...	171.4	167.3	...
OUT-OF-WEDLOCK LIVE BIRTHS	59	52	7	187.9	172.2	...	159.8	142.9	...
TO MOTHERS UNDER 20 YEARS	26	21	5	...	...	...	346.7	333.3	...
PREMATURE (UNDER 2501 GRAMS)	26	26	--	82.8	86.1	-0-	60.1	58.6	...
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.8	6.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.8	12.8	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.2	12.7	-0-
MALE	2	2	--	*	*	-0-	15.9	16.7	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	384	373	11	1366.5	1376.4	1100.0	1483.2	1489.1	1320.0
MALE TOTAL	194	189	5	...	...	...	...	...	...
MALE 65 YEARS +	151	145	6	7056.1	6937.8	...	7401.8	7357.8	9000.0
FEMALE TOTAL	190	183	7	...	...	...	...	...	...
FEMALE 65 YEARS +	164	163	1	4685.7	4780.1	...	4865.9	4882.5	4222.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	154	150	4	548.0	553.5	*	637.8	642.0	520.0
ISCHEMIC	101	98	3	359.4	361.6	*	451.0	458.7	240.0
MALE 65 YEARS +	37	37	--	1729.0	1770.3	-0-	2357.1	2384.5	...
FEMALE 65 YEARS +	49	48	1	1400.0	1407.6	*	1692.7	1702.0	...
OTHER HEART DISEASES TOTAL	53	52	1	188.6	191.9	*	186.7	183.3	280.0
MALE 65 YEARS +	18	17	1	841.1	813.4	*	883.9	862.4	...
FEMALE 65 YEARS +	35	35	--	800.0	821.1	-0-	687.7	681.1	...
CANCER ALL SITES	98	95	3	348.8	350.6	*	313.3	315.9	240.0
MALE 65 YEARS +	38	35	3	1775.7	1674.6	*	1508.9	1486.2	...
FEMALE 65 YEARS +	37	32	5	1057.1	1025.5	-0-	815.6	819.5	...
CANCER DIGESTIVE ORGANS TOTAL	23	22	1	81.9	81.2	*	73.4	73.2	...
MALE 65 YEARS +	10	9	1	467.3	*	*	375.5	348.6	...
FEMALE 65 YEARS +	10	9	1	*	*	-0-	229.9	235.0	-0-
CANCER RESPIRATORY SYSTEM	30	29	1	106.8	107.0	*	100.0	102.2	...
MALE 65 YEARS +	13	12	1	607.5	574.2	*	580.0	570.0	...
FEMALE 65 YEARS +	17	17	--	*	*	-0-	155.5	160.5	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	78.3	81.2	-0-	111.1	113.5	...
MALE 65 YEARS +	7	7	--	400.0	410.6	-0-	502.6	522.9	...
FEMALE 65 YEARS +	14	14	--	*	*	-0-	502.6	510.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	34.4	34.8	...
MALE 65 YEARS +	4	4	--	*	*	-0-	133.3	137.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	189.9	189.1	...
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	7.7	7.7	...
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	*	*	-0-	18.2	18.1	...
MALE 65 YEARS +	5	5	--	*	*	-0-	151.8	146.8	...
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	46.9	46.4	...
MALE 65 YEARS +	6	6	--	*	*	-0-	303.6	311.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	162.6	154.7	...
OTHER RESPIRATORY	10	10	1	56.9	55.4	*	73.4	72.5	...
MALE 65 YEARS +	1	1	1	514.0	478.5	*	553.4	532.1	...
FEMALE 65 YEARS +	9	9	--	*	*	-0-	122.9	126.5	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	27.7	27.7	...
CIRRHOSIS OF LIVER	1	1	1	*	*	*	13.3	12.5	...
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	...
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	18.2	18.8	-0-
ALL OTHER ACCIDENTS	12	12	--	42.7	44.3	-0-	27.7	26.8	...
SUICIDE	3	3	--	*	*	-0-	7.7	7.7	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	34	33	1	121.0	121.8	*	132.2	132.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      SANGAMON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	179,300	164,700	14,600						
MALE 65 YEARS +	8,890	8,500	390						
FEMALE 65 YEARS +	15,200	14,520	680						
LIVE BIRTHS TOTAL	2,624	2,244	380	14.6	13.6	26.0	15.1	14.0	27.0
MALE	1,306	1,130	176	...	...	...	...	...	...
FEMALE	1,318	1,114	204	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	313	211	102	119.3	94.0	268.4	121.7	95.1	281.8
OUT-OF-WEDLOCK LIVE BIRTHS	663	396	267	252.7	176.5	702.6	227.9	153.9	679.9
TO MOTHERS UNDER 20 YEARS	242	146	96	365.0	368.7	359.6	379.5	371.5	390.5
PREMATURE (UNDER 2501 GRAMS)	197	147	50	75.1	65.5	131.6	68.5	59.4	123.6
FETAL DEATHS TOTAL	19	15	4						
OUT-OF-WEDLOCK FETAL DEATHS	7	3	4	7.2	6.7	*	7.2	6.9	8.0
TO MOTHERS UNDER 20 YEARS	3	-	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	8	7	5.7	*	*	6.4	5.2	13.8
INFANT DEATHS (UNDER 1 YEAR)	28	16	12	10.7	7.1	31.6	10.4	8.1	24.7
PERINATAL LOSS < 7 DAYS + FETAL	29	20	9	11.0	8.9	*	11.5	10.2	19.0
MALE	16	13	3	12.1	11.4	*	12.6	11.5	19.0
FEMALE	13	7	6	9.8	*	*	10.4	9.0	18.0
DEATHS TOTAL (EXCEPT FETAL)	1,649	1,537	112	919.7	933.2	767.1	922.2	937.9	740.0
MALE TOTAL	804	749	55						
MALE 65 YEARS +	523	499	24	5883.0	5870.6	6153.8	6209.4	6195.2	6512.0
FEMALE TOTAL	845	788	57						
FEMALE 65 YEARS +	694	663	31	4565.8	4566.1	4558.8	4622.4	4602.7	5062.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	586	551	35	326.8	334.5	239.7	335.0	344.4	225.0
ISCHAEMIC	325	306	19	214.7	222.2	130.1	240.3	248.0	150.0
MALE 65 YEARS +	127	122	5	1428.6	1435.3	*	1894.1	1896.4	1846.0
FEMALE 65 YEARS +	193	182	11	1269.7	1253.4	1617.6	1297.7	1283.8	1593.0
OTHER HEART DISEASES TOTAL	201	185	16	112.1	112.3	109.6	94.9	96.0	74.0
MALE 65 YEARS +	70	65	5	787.4	764.7	*	655.5	655.5	717.0
FEMALE 65 YEARS +	93	88	5	611.8	606.6	*	555.5	555.5	593.0
CANCER ALL SITES	383	361	22	219.9	219.9	150.7	222.2	222.2	169.0
MALE 65 YEARS +	145	137	8	1631.1	1611.8	*	1522.2	1522.2	1794.0
FEMALE 65 YEARS +	125	119	6	822.0	819.6	*	944.4	944.4	1281.0
CANCER DIGESTIVE ORGANS TOTAL	105	99	6	556.6	556.6	*	556.6	556.6	47.0
MALE 65 YEARS +	45	42	3	506.6	494.4	*	455.5	455.5	406.0
FEMALE 65 YEARS +	38	38	0	250.0	261.1	-0-	209.7	209.7	47.0
CANCER RESPIRATORY SYSTEM	124	117	7	699.9	699.9	*	699.9	699.9	717.0
MALE 65 YEARS +	58	55	3	652.2	647.7	*	555.5	555.5	53.0
FEMALE 65 YEARS +	70	65	5	131.1	124.4	*	131.1	131.1	51.0
CEREBROVASCULAR DISEASE TOTAL	118	113	5	404.4	388.8	*	404.4	404.4	51.0
MALE 65 YEARS +	67	63	4	455.5	461.1	*	455.5	455.5	51.0
FEMALE 65 YEARS +	19	19	0	9.9	9.9	*	9.9	9.9	9.9
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	0	*	*	*	*	*	*
MALE 65 YEARS +	8	8	0	*	*	*	*	*	*
FEMALE 65 YEARS +	2	2	0	*	*	*	*	*	*
HYPERTENSIVE DISEASE NON-HEART	14	10	4	6.1	6.1	*	6.1	6.1	6.1
MALE 65 YEARS +	5	5	0	*	*	*	*	*	*
FEMALE 65 YEARS +	9	5	4	*	*	-0-	6.1	6.1	6.1
OTHER CIRCULATORY DISEASES	324	311	13	19	19	-0-	19	19	-0-
MALE 65 YEARS +	133	124	9	146.6	150.0	-0-	146.6	146.6	146.6
FEMALE 65 YEARS +	191	187	4	98.8	105.5	-0-	98.8	98.8	98.8
PNEUMONIA AND INFLUENZA	41	40	1	19	19	-0-	19	19	-0-
MALE 65 YEARS +	17	17	0	19	19	-0-	19	19	19
FEMALE 65 YEARS +	24	23	1	19	19	-0-	19	19	19
OTHER RESPIRATORY	90	86	4	500.0	500.0	*	500.0	500.0	25.0
MALE 65 YEARS +	41	39	2	461.1	470.0	*	433.3	444.4	444.4
FEMALE 65 YEARS +	30	28	2	197.7	192.2	*	166.6	166.6	166.6
DIABETES MELLITUS	15	14	1	8.3	8.3	*	8.3	8.3	8.3
CIRRHOSIS OF LIVER	28	27	1	15.6	16.4	*	15.6	15.6	15.6
CERTAIN PERINATAL CONDITIONS	12	6	6	6.6	6.6	*	6.6	6.6	6.6
CONGENITAL ANOMALIES	13	10	3	7.2	6.1	*	7.2	7.2	7.2
MOTOR VEHICLE ACCIDENTS	22	21	1	12.2	12.2	*	12.2	12.2	12.2
ALL OTHER ACCIDENTS	46	49	7	25.6	29.3	*	25.6	25.6	25.6
SUICIDE	24	24	0	13.3	14.6	-0-	11.1	11.1	11.1
HOMICIDE	10	7	3	5.6	6.7	*	5.6	5.6	5.6
UNDETERMINED EXTERNAL CAUSES	13	11	2	7.2	6.7	*	7.2	7.2	7.2
ALL OTHER CAUSES	186	170	16	103.7	103.2	109.6	88.8	90.1	73.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,700	7,700							
MALE 65 YEARS +	590	590							
FEMALE 65 YEARS +	680	680							
LIVE BIRTHS TOTAL	86	85	1	11.2	11.0	*	11.6	11.5	*
MALE	45	45	---	---	---	---	---	---	---
FEMALE	41	40	1	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	1	1	---	---	---	---	139.7	140.7	---
OUT-OF-WEDLOCK LIVE BIRTHS	1	1	---	---	---	---	135.4	136.3	---
TO MOTHERS UNDER 20 YEARS	1	1	---	---	---	---	---	---	---
PREMATURE (UNDER 2501 GRAMS)	4	4	---	---	---	---	52.4	52.7	---
FETAL DEATHS TOTAL	---	---	---	---	---	---	---	---	---
OUT-OF-WEDLOCK FETAL DEATHS	---	---	---	---	---	---	---	---	---
TO MOTHERS UNDER 20 YEARS	---	---	---	---	---	---	---	---	---
PREMATURE (UNDER 2501 GRAMS)	---	---	---	---	---	---	---	---	---
NEONATAL DEATHS (UNDER 28 DAYS)	---	---	---	---	---	---	---	---	---
INFANT DEATHS (UNDER 1 YEAR)	---	---	---	---	---	---	---	---	---
PERINATAL LOSS < 7 DAYS + FETAL	---	---	---	---	---	---	---	---	---
MALE	---	---	---	---	---	---	---	---	---
FEMALE	---	---	---	---	---	---	---	---	---
DEATHS TOTAL (EXCEPT FETAL)	89	89	---	1155.8	1155.8	---	1250.6	1250.6	---
MALE TOTAL	90	90	---	4915.3	4915.3	---	6526.3	6526.3	---
MALE 65 YEARS +	90	90	---	---	---	---	---	---	---
FEMALE TOTAL	45	45	---	5113.6	5113.6	---	5023.3	5023.3	---
FEMALE 65 YEARS +	45	45	---	---	---	---	---	---	---
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	42	42	---	545.5	545.5	---	696.2	696.2	---
ISCHEMIC	20	20	---	337.7	337.7	---	293.7	293.7	---
MALE 65 YEARS +	90	90	---	---	---	---	---	---	---
FEMALE 65 YEARS +	12	12	---	1363.6	1363.6	---	1232.6	1232.6	---
OTHER HEART DISEASES TOTAL	16	16	---	207.8	207.8	---	206.9	206.9	---
MALE 65 YEARS +	11	11	---	1250.0	1250.0	---	206.9	206.9	---
FEMALE 65 YEARS +	11	11	---	233.8	233.8	---	206.9	206.9	---
CANCER ALL SITES	10	10	---	---	---	---	1543.9	1543.9	---
MALE 65 YEARS +	10	10	---	---	---	---	1543.9	1543.9	---
FEMALE 65 YEARS +	10	10	---	---	---	---	1543.9	1543.9	---
CANCER DIGESTIVE ORGANS TOTAL	10	10	---	---	---	---	1033.8	1033.8	---
MALE 65 YEARS +	10	10	---	---	---	---	1033.8	1033.8	---
FEMALE 65 YEARS +	10	10	---	---	---	---	1033.8	1033.8	---
CANCER RESPIRATORY SYSTEM	10	10	---	---	---	---	755.9	755.9	---
MALE 65 YEARS +	10	10	---	---	---	---	491.2	491.2	---
FEMALE 65 YEARS +	10	10	---	---	---	---	---	---	---
CEPHALOVASCULAR DISEASE TOTAL	10	10	---	---	---	---	70.9	70.9	---
MALE 65 YEARS +	10	10	---	---	---	---	386.0	386.0	---
FEMALE 65 YEARS +	10	10	---	---	---	---	325.6	325.6	---
GENERAL ATHEROSCLEROSIS TOTAL	---	---	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
HYPERTENSIVE DISEASE NON-HEART	1	1	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
OTHER CIRCULATORY DISEASES	---	---	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
PNEUMONIA AND INFLUENZA	4	4	---	---	---	---	25.3	25.3	---
MALE 65 YEARS +	1	1	---	---	---	---	---	---	---
FEMALE 65 YEARS +	2	2	---	---	---	---	---	---	---
OTHER RESPIRATORY	4	4	---	---	---	---	32.9	32.9	---
MALE 65 YEARS +	1	1	---	---	---	---	---	---	---
FEMALE 65 YEARS +	3	3	---	---	---	---	---	---	---
DIABETES MELLITUS	1	1	---	---	---	---	---	---	---
PHOSPHOS OF LIVER	---	---	---	---	---	---	---	---	---
CERTAIN PERINATAL CONDITIONS	---	---	---	---	---	---	---	---	---
CONGENITAL ANOMALIES	---	---	---	---	---	---	---	---	---
MOTOR VEHICLE ACCIDENTS	---	---	---	---	---	---	---	---	---
ALL OTHER ACCIDENTS	2	2	---	---	---	---	---	---	---
SUICIDE	---	---	---	---	---	---	---	---	---
CHOCIDE	---	---	---	---	---	---	---	---	---
UNDETERMINED EXTERNAL CAUSES	---	---	---	---	---	---	---	---	---
ALL OTHER CAUSES	8	8	---	---	---	---	48.1	48.1	---

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	600	600							
LIVE BIRTHS TOTAL	70	69	1	11.7	11.5	*	12.9	12.9	*
MALE	39	39							
FEMALE	31	30	1						
TO MOTHERS UNDER 20 YEARS	8	8					126.9	127.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	9	1				109.1	106.5	*
TO MOTHERS UNDER 20 YEARS	4	4							
PREMATURE (UNDER 2501 GRAMS)	4	4					40.6	40.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1216.7	1216.7	-0-	1147.5	1147.5	-0-
MALE TOTAL	39	39	--						
MALE 65 YEARS +	28	28	--	6363.6	6363.6	-0-	6088.9	6088.9	-0-
FEMALE TOTAL	34	34	--						
FEMALE 65 YEARS +	31	31	--	5166.7	5166.7	-0-	4825.4	4825.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	32	32	--	533.3	533.3	-0-	547.5	547.5	-0-
ISCHAEMIC	17	17	--	283.3	283.3	-0-	337.7	337.7	-0-
MALE 65 YEARS +	10	10	--	2272.7	2272.7	-0-	2000.0	2000.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1460.3	1460.3	-0-
OTHER HEART DISEASES TOTAL	15	15	--	250.0	250.0	-0-	209.8	209.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	755.6	755.6	-0-
FEMALE 65 YEARS +	11	11	--	1833.3	1833.3	-0-	1269.8	1269.8	-0-
CANCER ALL SITES	17	17	--	283.3	283.3	-0-	245.9	245.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1466.7	1466.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	55.7	55.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	349.2	349.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	*	*	-0-	32.8	32.8	-0-
MALE 65 YEARS +	--	--	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	--	--	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	--	--	--	*	*	-0-	488.9	488.9	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	82.0	82.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      SHELBY      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,300	23,200	100						
MALE 65 YEARS +	1,680	1,670	10						
FEMALE 65 YEARS +	2,290	2,270	20						
LIVE BIRTHS TOTAL	308	306	2	13.2	13.2	*	13.3	13.3	*
MALE	149	147	2	...	...	...	...	...	...
FEMALE	159	159	---	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	144	144	---	142.6	143.8	-0-	127.1	127.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	---	116.9	117.6	-0-	104.6	105.0	-0-
TO MOTHERS UNDER 20 YEARS	108	108	---	*	*	-0-	447.9	447.9	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	---	39.0	39.2	-0-	42.4	42.5	-0-
FETAL DEATHS TOTAL	8	8	---	*	*	-0-	14.1	14.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	12	12	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	12	12	---	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	---	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	---	*	*	-0-	7.7	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	---	*	*	-0-	12.2	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	---	31.6	31.8	-0-	17.7	17.8	-0-
MALE	4	4	---	*	*	-0-	17.6	17.8	-0-
FEMALE	6	6	---	*	*	-0-	17.9	17.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	239	239	---	1025.8	1030.2	-0-	1007.7	1011.1	*
MALE TOTAL	123	123	---	5714.3	5748.5	-0-	5710.8	5710.8	-0-
MALE 65 YEARS +	96	96	---	...	...	...	...	...	...
FEMALE TOTAL	116	116	---	4454.1	4493.4	-0-	4117.1	4117.1	-0-
FEMALE 65 YEARS +	102	102	---	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	---	373.4	375.0	-0-	375.3	376.9	-0-
ISCHEMIC	87	87	---	373.4	375.0	-0-	375.3	376.9	-0-
MALE 65 YEARS +	87	87	---	373.4	375.0	-0-	375.3	376.9	-0-
FEMALE 65 YEARS +	87	87	---	373.4	375.0	-0-	375.3	376.9	-0-
OTHER HEART DISEASES TOTAL	1	1	---	4.4	4.4	-0-	4.4	4.4	-0-
MALE 65 YEARS +	1	1	---	4.4	4.4	-0-	4.4	4.4	-0-
FEMALE 65 YEARS +	1	1	---	4.4	4.4	-0-	4.4	4.4	-0-
CANCER ALL SITES	100	100	---	430.2	430.2	-0-	430.2	430.2	-0-
MALE 65 YEARS +	100	100	---	430.2	430.2	-0-	430.2	430.2	-0-
FEMALE 65 YEARS +	100	100	---	430.2	430.2	-0-	430.2	430.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	100	100	---	430.2	430.2	-0-	430.2	430.2	-0-
MALE 65 YEARS +	100	100	---	430.2	430.2	-0-	430.2	430.2	-0-
FEMALE 65 YEARS +	100	100	---	430.2	430.2	-0-	430.2	430.2	-0-
CANCER RESPIRATORY SYSTEM	14	14	---	60.1	60.3	-0-	60.1	60.3	-0-
MALE 65 YEARS +	14	14	---	60.1	60.3	-0-	60.1	60.3	-0-
FEMALE 65 YEARS +	14	14	---	60.1	60.3	-0-	60.1	60.3	-0-
CEREBROVASCULAR DISEASE TOTAL	27	27	---	115.9	116.4	-0-	112.3	112.3	-0-
MALE 65 YEARS +	27	27	---	115.9	116.4	-0-	112.3	112.3	-0-
FEMALE 65 YEARS +	27	27	---	115.9	116.4	-0-	112.3	112.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	---	786.0	793.0	-0-	684.7	684.7	-0-
MALE 65 YEARS +	10	10	---	786.0	793.0	-0-	684.7	684.7	-0-
FEMALE 65 YEARS +	10	10	---	786.0	793.0	-0-	684.7	684.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	---	-0-	-0-	-0-	153.2	153.2	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	153.2	153.2	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	153.2	153.2	-0-
OTHER CIRCULATORY DISEASES	1	1	---	-0-	-0-	-0-	11.1	11.1	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	11.1	11.1	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	11.1	11.1	-0-
PNEUMONIA AND INFLUENZA	1	1	---	-0-	-0-	-0-	40.9	41.0	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	40.9	41.0	-0-
FEMALE 65 YEARS +	1	1	---	-0-	-0-	-0-	40.9	41.0	-0-
OTHER RESPIRATORY	14	14	---	60.1	60.3	-0-	46.8	47.0	-0-
MALE 65 YEARS +	14	14	---	60.1	60.3	-0-	46.8	47.0	-0-
FEMALE 65 YEARS +	14	14	---	60.1	60.3	-0-	46.8	47.0	-0-
DIABETES MELLITUS	1	1	---	-0-	-0-	-0-	24.7	24.8	-0-
CIRRHOSIS OF LIVER	1	1	---	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	---	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	---	*	*	-0-	11.9	12.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	---	*	*	-0-	22.1	22.2	-0-
ALL OTHER ACCIDENTS	1	1	---	*	*	-0-	21.3	21.4	-0-
SUICIDE	1	1	---	*	*	-0-	9.4	9.4	-0-
HOMICIDE	1	1	---	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	---	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	---	94.4	94.8	-0-	72.3	72.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      STARK      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,600	6,600							
MALE 65 YEARS +	540	540							
FEMALE 65 YEARS +	780	780							
LIVE BIRTHS TOTAL	89	89	--	13.5	13.5	-0-	13.4	13.3	*
MALE	47	47	--	...	...	...	...	...	...
FEMALE	42	42	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	80.3	80.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	95.4	93.7	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	62.9	63.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	21.5	21.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	83	83	--	1257.6	1257.6	-0-	1150.7	1147.8	*
MALE TOTAL	43	43	--	611.1	611.1	-0-	552.4	552.4	-0-
MALE 65 YEARS +	33	33	--	435.0	435.0	-0-	478.8	478.8	-0-
FEMALE TOTAL	40	40	--	435.0	435.0	-0-	478.8	478.8	-0-
FEMALE 65 YEARS +	34	34	--	435.0	435.0	-0-	478.8	478.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	34	34	--	515.2	515.2	-0-	492.8	492.8	-0-
ISCHAEMIC	27	27	--	409.1	409.1	-0-	408.7	408.7	-0-
MALE 65 YEARS +	11	11	--	2037.0	2037.0	-0-	2078.4	2078.4	-0-
FEMALE 65 YEARS +	16	16	--	1794.9	1794.9	-0-	2054.1	2054.1	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	84.1	84.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	459.5	459.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	211.6	211.6	-0-
CANCER ALL SITES	12	12	--	287.9	287.9	-0-	1176.5	1176.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	567.6	567.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	60.9	60.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	431.4	431.4	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	55.1	55.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	95.7	95.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	621.6	621.6	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	52.2	52.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	324.3	324.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	588.2	588.2	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	31.9	31.9	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	107.2	107.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 01    STEPHENSON    COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,200	46,000	3,200						
MALE 65 YEARS +	3,060	2,960	100						
FEMALE 65 YEARS +	4,680	4,550	130						
LIVE BIRTHS TOTAL	630	551	79	12.8	12.0	24.7	14.0	13.2	25.6
MALE	347	309	38	...	...	...	...	...	...
FEMALE	283	242	41	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	171	148	23	112.7	87.1	...	125.6	99.9	324.9
OUT-OF-WEDLOCK LIVE BIRTHS	125	70	55	198.4	127.0	...	174.9	110.6	672.5
TO MOTHERS UNDER 20 YEARS	47	25	22	376.0	...	...	428.3	414.7	445.7
PREMATURE (UNDER 2501 GRAMS)	50	37	13	79.4	67.2	...	68.3	59.2	138.5
FETAL DEATHS TOTAL	7	5	2	...	...	...	7.5	5.9	...
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1	-	1	...	-0-	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	7	5	2	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	-	...	...	-0-	5.2	5.5	...
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	...	...	...	9.5	9.4	...
PERINATAL LOSS < 7 DAYS + FETAL	9	7	2	...	...	...	12.0	10.7	...
MALE	6	6	-	...	...	-0-	13.2	16.4	...
FEMALE	3	1	2	...	...	...	10.7	8.8	...
DEATHS TOTAL (EXCEPT FETAL)	461	442	19	937.0	960.9	593.8	937.8	964.7	535.5
MALE TOTAL	240	233	7	...	...	...	...	...	...
MALE 65 YEARS +	163	157	6	5326.8	5304.1	...	5559.3	5566.4	5333.3
FEMALE TOTAL	221	209	12	...	...	...	...	...	...
FEMALE 65 YEARS +	184	180	4	3931.6	3956.0	...	4413.2	4409.9	4545.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	170	10	365.9	369.6	312.5	397.2	408.6	225.8
ISCHAEMIC	152	149	3	304.4	305.0	...	376.6	383.9	148.4
MALE 65 YEARS +	95	92	3	1930.0	1855.0	...	1909.0	1859.0	...
FEMALE 65 YEARS +	57	57	0	989.9	957.4	...	1000.0	1000.0	...
OTHER HEART DISEASES TOTAL	59	55	4	119.0	119.0	...	140.6	140.6	2000.0
MALE 65 YEARS +	31	30	1	630.0	630.0	...	777.7	777.7	...
FEMALE 65 YEARS +	28	25	3	560.0	560.0	...	628.9	628.9	...
CANCER ALL SITES	140	135	5	284.0	284.0	...	347.7	347.7	...
MALE 65 YEARS +	74	71	3	1480.0	1480.0	...	1809.0	1809.0	...
FEMALE 65 YEARS +	66	64	2	1320.0	1320.0	...	1667.7	1667.7	...
CANCER DIGESTIVE ORGANS TOTAL	34	31	3	67.7	67.7	...	83.3	83.3	...
MALE 65 YEARS +	15	15	0	300.0	300.0	...	366.7	366.7	...
FEMALE 65 YEARS +	19	16	3	377.7	377.7	...	466.7	466.7	...
CANCER RESPIRATORY SYSTEM	15	15	0	30.0	30.0	...	36.7	36.7	...
MALE 65 YEARS +	8	8	0	160.0	160.0	...	199.9	199.9	...
FEMALE 65 YEARS +	7	7	0	140.0	140.0	...	177.8	177.8	...
CEREBROVASCULAR DISEASE TOTAL	22	22	0	44.0	44.0	...	54.5	54.5	...
MALE 65 YEARS +	12	12	0	240.0	240.0	...	299.9	299.9	...
FEMALE 65 YEARS +	10	10	0	200.0	200.0	...	244.4	244.4	...
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	0	38.0	38.0	...	46.7	46.7	...
MALE 65 YEARS +	11	11	0	220.0	220.0	...	277.8	277.8	...
FEMALE 65 YEARS +	8	8	0	160.0	160.0	...	199.9	199.9	...
HYPERTENSIVE DISEASE NON-HEART	3	3	0	6.0	6.0	...	7.4	7.4	...
MALE 65 YEARS +	1	1	0	20.0	20.0	...	24.9	24.9	...
FEMALE 65 YEARS +	2	2	0	4.0	4.0	...	4.9	4.9	...
OTHER CIRCULATORY DISEASES	4	4	0	8.0	8.0	...	9.9	9.9	...
MALE 65 YEARS +	2	2	0	40.0	40.0	...	49.9	49.9	...
FEMALE 65 YEARS +	2	2	0	4.0	4.0	...	4.9	4.9	...
PNEUMONIA AND INFLUENZA	11	10	1	22.4	21.7	...	26.7	26.7	...
MALE 65 YEARS +	7	6	1	140.0	140.0	...	177.8	177.8	...
FEMALE 65 YEARS +	4	4	0	80.0	80.0	...	99.9	99.9	...
OTHER RESPIRATORY	3	3	0	6.0	6.0	...	7.4	7.4	...
MALE 65 YEARS +	2	2	0	40.0	40.0	...	49.9	49.9	...
FEMALE 65 YEARS +	1	1	0	20.0	20.0	...	24.9	24.9	...
DIABETES MELLITUS	13	12	1	26.4	26.1	...	32.2	32.2	...
CIRRHOSIS OF LIVER	3	3	0	6.0	6.0	...	7.4	7.4	...
CERTAIN PERINATAL CONDITIONS	4	3	1	...	...	...	...	...	...
CONGENITAL ANOMALIES	3	3	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	10	10	0	20.3	21.7	...	26.1	26.1	...
ALL OTHER ACCIDENTS	13	13	0	26.4	28.3	...	34.4	34.4	...
SUICIDE	7	7	0	...	...	...	...	...	...
HOMICIDE	4	4	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	47	44	3	95.5	95.7	...	118.0	118.0	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	123,900	122,900	1,000						
MALE 65 YEARS +	6,260	6,240	20						
FEMALE 65 YEARS +	9,060	9,000	60						
LIVE BIRTHS TOTAL	1,547	1,537	10	12.5	12.5	10.0	13.8	13.8	12.1
MALE	816	811	5	...	...	...	...	...	...
FEMALE	731	726	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	160	158	2	103.4	102.8	*	114.3	113.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	247	243	4	159.7	158.1	*	146.8	145.5	*
TO MOTHERS UNDER 20 YEARS	97	95	2	392.7	390.9	*	398.6	395.9	*
PREMATURE (UNDER 2501 GRAMS)	73	72	1	47.2	46.8	*	54.4	54.2	*
FETAL DEATHS TOTAL	11	10	1	7.1	6.5	*	7.3	7.3	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	14	14	--	9.0	9.1	-0-	10.3	10.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	17	16	1	10.9	10.3	*	13.2	13.1	*
MALE	9	8	1	*	*	*	13.3	13.1	*
FEMALE	8	8	--	*	*	-0-	13.1	13.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,063	1,063	--	857.9	864.9	-0-	798.9	802.7	-0-
MALE TOTAL	536	536	--						
MALE 65 YEARS +	371	371	--	5926.5	5945.5	-0-	6193.0	6200.4	-0-
FEMALE TOTAL	527	527	--						
FEMALE 65 YEARS +	423	423	--	4668.9	4700.0	-0-	4632.2	4639.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	343	343	--	276.8	279.1	-0-	284.3	286.0	-0-
ISCHAEMIC	226	226	--	182.4	183.9	-0-	201.3	202.4	-0-
MALE 65 YEARS +	91	91	--	1453.7	1458.3	-0-	1698.2	1701.2	-0-
FEMALE 65 YEARS +	82	82	--	905.1	911.1	-0-	1247.6	1249.7	-0-
OTHER HEART DISEASES TOTAL	117	117	--	94.4	95.2	-0-	83.1	83.6	-0-
MALE 65 YEARS +	38	38	--	607.0	609.0	-0-	652.2	653.8	-0-
FEMALE 65 YEARS +	65	65	--	717.4	722.2	-0-	833.6	834.9	-0-
CANCER ALL SITES	281	281	--	226.8	228.8	-0-	228.8	229.9	-0-
MALE 65 YEARS +	89	89	--	1421.7	1426.3	-0-	1656.7	1658.7	-0-
FEMALE 65 YEARS +	92	92	--	1015.5	1022.5	-0-	891.1	895.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	58	58	--	46.8	47.2	-0-	48.9	49.9	-0-
MALE 65 YEARS +	16	16	--	255.6	256.4	-0-	290.0	291.1	-0-
FEMALE 65 YEARS +	24	24	--	264.9	266.7	-0-	290.0	291.1	-0-
CANCER RESPIRATORY SYSTEM	82	82	--	66.2	66.7	-0-	66.6	66.6	-0-
MALE 65 YEARS +	33	33	--	527.2	528.0	-0-	554.4	554.4	-0-
FEMALE 65 YEARS +	17	17	--	187.0	188.9	-0-	122.0	122.0	-0-
CEREBROVASCULAR DISEASE TOTAL	84	84	--	67.8	68.3	-0-	69.9	69.9	-0-
MALE 65 YEARS +	52	52	--	551.4	551.4	-0-	564.0	564.0	-0-
FEMALE 65 YEARS +	52	52	--	574.0	577.0	-0-	564.0	564.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	7.7	7.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	9.0	9.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	9.7	9.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1.1	1.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.1	1.1	-0-
OTHER CIRCULATORY DISEASES	29	29	--	23.4	23.6	-0-	24.6	24.6	-0-
MALE 65 YEARS +	16	16	--	255.6	256.4	-0-	290.0	291.1	-0-
FEMALE 65 YEARS +	10	10	--	40.4	40.7	-0-	40.0	40.0	-0-
PNEUMONIA AND INFLUENZA	10	10	--	103.5	104.5	-0-	103.5	104.5	-0-
MALE 65 YEARS +	6	6	--	607.0	609.0	-0-	652.2	653.8	-0-
FEMALE 65 YEARS +	4	4	--	20.0	20.0	-0-	20.0	20.0	-0-
OTHER RESPIRATORY	14	14	--	11.5	11.5	-0-	11.5	11.5	-0-
MALE 65 YEARS +	7	7	--	8.9	9.0	-0-	9.0	9.0	-0-
FEMALE 65 YEARS +	7	7	--	8.9	9.0	-0-	9.0	9.0	-0-
DIABETES MELLITUS	11	11	--	*	*	-0-	11.5	11.5	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	7.7	7.7	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	4.0	4.0	-0-
CONGENITAL ANOMALIES	19	19	--	15.3	15.5	-0-	15.3	15.5	-0-
MOTOR VEHICLE ACCIDENTS	17	17	--	13.7	13.8	-0-	14.0	14.0	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	9.0	9.0	-0-
SUICIDE	3	3	--	*	*	-0-	3.0	3.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	115	115	--	92.8	93.6	-0-	77.9	78.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,000	17,900	100						
MALE 65 YEARS +	1,590	1,590							
FEMALE 65 YEARS +	2,090	2,080	10						
LIVE BIRTHS TOTAL	225	224	1	12.5	12.5	*	12.4	12.4	*
MALE	120	119	1	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	39	1	177.8	174.1	*	160.1	159.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	31	30	1	137.8	133.9	*	136.9	136.2	*
TO MOTHERS UNDER 20 YEARS	13	12	1	*	*	*	398.7	394.7	*
REMATURE (UNDER 2501 GPAMS)	5	5	--	*	*	-0-	42.0	42.1	-0-
FETAL DEATHS TOTAL	2	1	1	*	*	*	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	-0-	*
REMATURE (UNDER 2501 GPAMS)	1	--	1	*	-0-	*	*	*	*
ONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
FANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PRINATAL LOSS < 7 DAYS + FETAL	3	2	1	*	*	-0-	10.6	9.8	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	1	1	*	*	-0-	*	*	-0-
ATHS TOTAL (EXCEPT FETAL)	224	224	--	1244.4	1251.4	-0-	1183.4	1181.1	*
MALE TOTAL	109	109	--	5471.7	5471.7	-0-	5086.4	5049.4	*
MALE 65 YEARS +	87	87	--	4162.7	4182.7	-0-	4134.6	4105.8	*
FEMALE TOTAL	115	115	--						
FEMALE 65 YEARS +	87	87	--						
ATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	477.8	480.4	-0-	486.2	486.7	*
ISCHAEMIC	69	69	--	383.3	385.5	-0-	392.3	392.2	*
MALE 65 YEARS +	29	29	--	1823.9	1823.9	-0-	1925.9	1925.9	-0-
FEMALE 65 YEARS +	30	30	--	1435.4	1442.3	-0-	1471.2	1461.5	*
OTHER HEART DISEASES TOTAL	17	17	--	94.4	95.0	-0-	93.9	94.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	382.7	382.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	403.8	403.8	-0-
CANCER ALL SITES	49	49	--	272.2	273.7	-0-	225.6	225.6	*
MALE 65 YEARS +	19	19	--	1195.0	1195.0	-0-	1074.1	1051.7	*
FEMALE 65 YEARS +	15	15	--	717.7	721.2	-0-	576.9	576.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	55.6	55.9	-0-	57.5	57.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	234.4	234.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	221.2	221.2	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	94.4	95.0	-0-	59.9	60.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	358.0	358.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
EREBROVASCULAR DISEASE TOTAL	22	22	--	122.2	122.9	-0-	100.6	101.1	-0-
MALE 65 YEARS +	9	9	--	526.3	528.8	-0-	345.7	345.7	-0-
FEMALE 65 YEARS +	11	11	--	-0-	-0-	-0-	528.8	528.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	15.6	15.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	96.2	96.2	-0-
YPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	-0-	-0-	-0-	17.7	17.8	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
NEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	34.3	34.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	135.8	135.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	182.7	182.7	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	61.9	62.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	284.0	284.0	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	173.1	173.1	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	0.0	0.0	*
IPPHOSIS OF LIVER	1	1	--	*	*	-0-	32.0	32.0	-0-
ERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
ONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
OTOR VEHICLE ACCIDENTS	11	11	--	61.1	61.5	-0-	38.7	38.9	-0-
LL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.0	26.7	*
UICIDE	2	2	--	*	*	-0-	11.1	11.1	-0-
OMICIDE	2	2	--	*	*	-0-	*	*	-0-
NDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
LL OTHER CAUSES	18	18	--	100.0	100.6	-0-	103.9	102.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	91,500	83,600	7,900						
MALE 65 YEARS +	5,400	5,100	300						
FEMALE 65 YEARS +	8,050	7,640	410						
LIVE BIRTHS TOTAL	1,184	1,025	159	12.9	12.3	20.1	13.9	13.2	22.1
MALE	642	542	100	...	...	...	...	...	...
FEMALE	542	483	59	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	190	138	52	160.5	134.6	327.0	168.4	145.0	318.0
OUT-OF-WEDLOCK LIVE BIRTHS	332	216	116	280.4	210.7	429.6	280.9	182.0	693.0
TO MOTHERS UNDER 20 YEARS	134	83	51	403.6	384.3	439.7	406.8	402.4	414.0
PREMATURE (UNDER 2501 GRAMS)	89	64	25	75.2	62.4	157.2	68.0	60.1	118.0
FETAL DEATHS TOTAL	12	6	6	10.1	*	*	10.6	9.7	16.0
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	5	6	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	3	3	*	*	*	6.7	5.6	13.0
INFANT DEATHS (UNDER 1 YEAR)	10	7	3	8.4	*	*	10.7	9.5	18.0
PERINATAL LOSS < 7 DAYS + FETAL	18	9	9	15.1	*	*	16.0	14.0	28.0
MALE	11	7	4	17.0	*	*	16.5	16.5	38.0
FEMALE	7	2	5	*	*	*	12.3	11.5	*
DEATHS TOTAL (EXCEPT FETAL)	951	895	56	1039.3	1070.6	708.9	1044.4	1076.8	692.0
MALE TOTAL	466	440	26						
MALE 65 YEARS +	334	320	14	6185.2	6274.5	4666.7	6637.1	6674.8	5923.0
FEMALE TOTAL	485	455	30						
FEMALE 65 YEARS +	403	384	19	5006.2	5026.2	4634.1	4828.0	4874.3	3891.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	378	360	18	413.1	430.6	227.8	404.8	423.9	197.0
ISCHEMIC	298	281	17	325.7	336.1	215.2	314.3	328.8	156.0
MALE 65 YEARS +	106	101	5	1963.0	1980.4	*	2162.2	2203.3	1384.0
FEMALE 65 YEARS +	145	136	9	1801.2	1780.1	*	1564.3	1577.9	1297.0
OTHER HEART DISEASES TOTAL	80	79	1	87.4	94.5	*	90.5	95.9	41.0
MALE 65 YEARS +	29	29	--	537.0	568.6	-0-	488.6	499.9	200.0
FEMALE 65 YEARS +	42	42	--	521.7	549.9	-0-	573.3	577.7	192.0
CANCER ALL SITES	216	201	15	236.1	240.4	189.9	233.3	233.3	97.0
MALE 65 YEARS +	79	74	5	1463.0	1451.0	*	1609.2	1599.9	61.0
FEMALE 65 YEARS +	65	62	3	807.5	811.5	*	808.4	812.8	53.0
CANCER DIGESTIVE ORGANS TOTAL	49	43	6	53.6	51.1	*	50.0	48.0	69.0
MALE 65 YEARS +	18	15	3	333.3	294.4	*	339.0	290.0	540.0
FEMALE 65 YEARS +	19	17	2	236.3	222.2	*	277.7	264.4	53.0
CANCER RESPIRATORY SYSTEM	70	65	5	76.6	77.7	*	73.3	70.0	53.0
MALE 65 YEARS +	32	31	1	592.6	607.0	*	608.0	609.9	69.0
FEMALE 65 YEARS +	16	13	3	173.3	170.0	*	180.0	169.9	540.0
CEPEROVASCULAR DISEASE TOTAL	90	85	5	98.9	101.1	*	98.9	99.9	54.0
MALE 65 YEARS +	35	34	1	648.8	666.7	*	650.0	650.0	54.0
FEMALE 65 YEARS +	43	42	1	534.1	544.4	*	577.7	577.7	54.0
GENERAL ATHEROSCLEROSIS TOTAL	14	13	1	15.1	15.1	*	15.1	15.1	0.0
MALE 65 YEARS +	6	6	--	*	*	-0-	6.0	6.0	0.0
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	0.0
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	6.0	6.0	0.0
MALE 65 YEARS +	2	2	--	*	*	-0-	2.0	2.0	0.0
FEMALE 65 YEARS +	4	4	--	*	*	-0-	4.0	4.0	0.0
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	2.0	2.0	0.0
MALE 65 YEARS +	2	2	--	*	*	-0-	2.0	2.0	0.0
FEMALE 65 YEARS +	2	2	--	*	*	-0-	2.0	2.0	0.0
PNEUMONIA AND INFLUENZA	3	3	--	3.6	3.9	*	3.6	3.9	0.0
MALE 65 YEARS +	11	11	--	203.7	215.7	*	203.7	215.7	0.0
FEMALE 65 YEARS +	17	17	--	325.7	336.1	*	325.7	336.1	0.0
OTHER RESPIRATORY	57	53	4	62.2	60.5	*	62.2	60.5	0.0
MALE 65 YEARS +	38	36	2	703.3	705.5	*	703.3	705.5	0.0
FEMALE 65 YEARS +	16	14	2	198.8	183.3	*	198.8	183.3	0.0
DIABETES MELLITUS	12	10	2	13.1	13.1	*	13.1	13.1	0.0
CIRRHOSIS OF LIVER	11	11	--	12.0	12.0	-0-	12.0	12.0	0.0
CERTAIN PERINATAL CONDITIONS	14	13	1	15.1	15.1	*	15.1	15.1	28.0
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	5.0	5.0	0.0
MOTOR VEHICLE ACCIDENTS	13	13	--	14.2	15.6	-0-	14.2	15.6	0.0
ALL OTHER ACCIDENTS	17	16	1	18.6	19.1	-0-	17.0	17.0	0.0
SUICIDE	3	3	--	*	*	-0-	3.0	3.0	0.0
HOMICIDE	1	1	--	*	-0-	-0-	1.0	1.0	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	-0-	-0-	1.0	1.0	0.0
ALL OTHER CAUSES	84	80	4	91.8	95.7	*	99.4	100.7	84.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      WABASH      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,800	13,700	100						
MALE 65 YEARS +	860	860							
FEMALE 65 YEARS +	1,280	1,280							
LIVE BIRTHS TOTAL	175	172	3	12.7	12.6	*	14.7	14.6	20.0
MALE	77	75	2	...	...	...	...	...	...
FEMALE	98	97	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	30	1	177.1	174.6	*	148.8	149.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	34	33	1	194.3	186.0	*	148.8	147.3	*
TO MOTHERS UNDER 20 YEARS	19	18	1	*	*	*	535.9	540.0	*
PREMATURE (UNDER 2501 GRAMS)	8	8	0	*	*	-0-	46.7	47.2	-0-
FETAL DEATHS TOTAL	1	1	0	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	0	*	*	-0-	*	*	*
MALE	1	1	0	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	0	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	127	127	--	920.3	927.0	-0-	968.6	972.7	*
MALE TOTAL	52	52	--	4767.4	4767.4	-0-	5682.9	5682.9	-0-
MALE 65 YEARS +	41	41	--	4765.6	4765.6	-0-	4488.2	4456.7	*
FEMALE TOTAL	75	75	--						
FEMALE 65 YEARS +	61	61	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	239.1	240.9	-0-	365.7	366.9	*
ISCHEMIC	20	20	--	144.9	146.0	-0-	278.6	279.0	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	1804.9	1804.9	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	1464.6	1448.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	94.2	94.9	-0-	87.1	87.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	609.0	609.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	425.2	425.2	-0-
CANCER ALL SITES TOTAL	43	43	--	311.6	313.9	-0-	237.1	233.6	-0-
MALE 65 YEARS +	12	12	--	1395.3	1395.3	-0-	1463.4	1463.4	-0-
FEMALE 65 YEARS +	20	20	--	1562.5	1562.5	-0-	929.4	929.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	87.0	87.6	-0-	55.7	56.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	299.2	299.2	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	72.5	73.0	-0-	72.9	73.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	585.4	585.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	173.2	173.2	-0-
CEPHEOVASCULAR DISEASE TOTAL	10	10	--	72.5	73.0	-0-	88.6	89.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	463.4	463.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	488.2	488.2	-0-
GENERAL ATHEROSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	20.0	20.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	173.2	173.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	24.3	24.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	72.5	73.0	-0-	48.6	48.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	414.6	414.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	21.4	21.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	25.7	25.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	115.9	116.8	-0-	84.3	84.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      WARREN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,000	19,500	500						
MALE 65 YEARS +	1,250	1,270	20						
FEMALE 65 YEARS +	2,020	2,000	20						
LIVE BIRTHS TOTAL	226	218	8	11.3	11.2	*	13.0	12.8	20
MALE	120	116	4	...	...	...	...	...	...
FEMALE	106	102	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	92.9	96.3	-0-	141.3	140.6	...
OUT-OF-WEDLOCK LIVE BIRTHS	39	33	6	172.6	151.4	*	182.0	165.9	...
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	382.1	383.1	...
PREMATURE (UNDER 2501 GRAMS)	12	11	1	53.1	50.5	*	55.5	53.8	...
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.1	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.8	9.1	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	218	4	1110.0	1117.9	*	1063.5	1067.0	920
MALE TOTAL	112	109	3						
MALE 65 YEARS +	79	79	--	6124.0	6220.5	-0-	6312.5	6349.2	...
FEMALE TOTAL	110	109	1						
FEMALE 65 YEARS +	98	98	--	4851.5	4900.0	-0-	4710.0	4707.1	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	505.0	517.9	-0-	472.1	472.9	440
ISCHAEMIC	73	73	--	365.0	374.4	-0-	367.7	369.5	...
MALE 65 YEARS +	28	28	--	2170.5	2204.7	-0-	2484.4	2476.2	...
FEMALE 65 YEARS +	34	34	--	1683.2	1700.0	-0-	1660.0	1659.6	...
OTHER HEART DISEASES TOTAL	28	28	--	140.0	143.6	-0-	104.0	103.5	...
MALE 65 YEARS +	13	13	--	1007.8	1023.6	-0-	625.5	625.5	...
FEMALE 65 YEARS +	14	14	--	693.1	700.0	-0-	414.4	411.1	...
CANCER ALL SITES	143	142	1	215.0	215.4	*	180.0	181.1	...
MALE 65 YEARS +	13	13	--	1007.8	1023.6	-0-	1023.6	1023.6	...
FEMALE 65 YEARS +	17	17	--	841.6	850.0	-0-	686.4	686.4	...
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	3.6	3.6	...
MALE 65 YEARS +	2	2	--	*	*	-0-	1.8	1.8	...
FEMALE 65 YEARS +	5	5	--	*	*	-0-	3.8	3.8	...
CANCER RESPIRATORY SYSTEM	10	10	--	50.0	51.3	-0-	45.0	45.5	...
MALE 65 YEARS +	5	5	--	*	*	-0-	2.3	2.3	...
FEMALE 65 YEARS +	5	5	--	*	*	-0-	2.2	2.2	...
CEREBROVASCULAR DISEASE TOTAL	20	20	1	125.0	123.1	*	130.0	131.3	...
MALE 65 YEARS +	10	10	--	775.0	768.4	-0-	500.0	492.4	...
FEMALE 65 YEARS +	10	10	--	495.0	500.0	-0-	180.0	181.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	...
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	...
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	45.5	46.3	...
MALE 65 YEARS +	3	3	--	*	*	-0-	28.1	28.7	...
FEMALE 65 YEARS +	5	5	--	*	*	-0-	17.4	17.6	...
OTHER RESPIRATORY	15	15	--	65.0	66.7	-0-	206.0	206.0	...
MALE 65 YEARS +	7	7	--	*	*	-0-	406.0	406.0	...
FEMALE 65 YEARS +	8	8	--	*	*	-0-	190.0	190.0	...
DIABETES MELLITUS	5	4	1	*	*	*	20.0	17.7	...
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	...
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	...
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	...
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	24.0	22.7	...
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	10.0	10.7	...
SUICIDE	1	1	--	*	*	-0-	5.0	5.0	...
HOMICIDE	1	1	--	*	-0-	*	*	*	...
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	...
ALL OTHER CAUSES	10	10	--	50.0	51.3	-0-	68.3	70.0	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,300	15,200	100						
MALE 65 YEARS +	1,200	1,200							
FEMALE 65 YEARS +	1,590	1,570	20						
LIVE BIRTHS TOTAL	203	201	2	13.3	13.2	*	13.6	13.6	*
MALE	106	104	2	...	...	...	...	...	...
FEMALE	97	97	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	---	88.7	89.6	-0-	81.7	82.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	---	73.9	74.6	-0-	64.4	64.6	-0-
TO MOTHERS UNDER 20 YEARS	14	14	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	13	11	2	64.0	54.7	*	45.1	42.4	*
FETAL DEATHS TOTAL	2	2	---	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	---	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	---	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	---	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	---	*	*	-0-	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	---	*	*	-0-	9.6	*	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	---	*	*	-0-	15.2	14.3	*
MALE	3	3	---	*	*	-0-	18.4	18.5	-0-
FEMALE	1	1	---	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	180	178	2	1176.5	1171.1	*	1235.3	1236.8	*
MALE TOTAL	84	83	1	5416.7	5333.3	*	6437.0	6420.2	*
MALE 65 YEARS +	659	659	1	*	*	*	*	*	*
FEMALE TOTAL	96	95	1	5283.0	5286.6	*	5025.6	5032.3	*
FEMALE 65 YEARS +	84	83	1	*	*	*	*	*	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	103	102	1	673.2	671.1	*	665.4	665.8	*
ISCHEMIC	95	94	1	620.9	618.4	*	606.5	607.9	*
MALE 65 YEARS +	54	53	1	2833.3	2750.0	-0-	3327.7	3310.9	*
FEMALE 65 YEARS +	54	54	---	3396.2	3439.5	-0-	2871.8	2877.4	*
OTHER HEART DISEASES TOTAL	8	8	---	*	*	-0-	58.8	57.9	*
MALE 65 YEARS +	4	4	---	*	*	-0-	268.8	268.9	-0-
FEMALE 65 YEARS +	4	4	---	*	*	-0-	228.9	228.9	-0-
CANCER ALL SITES	3	3	1	241.8	236.8	-0-	1092.8	1092.4	-0-
MALE 65 YEARS +	1	1	---	1000.0	1000.0	-0-	679.9	671.0	-0-
FEMALE 65 YEARS +	1	1	---	754.7	700.6	-0-	79.7	80.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	---	*	*	-0-	319.3	319.3	-0-
MALE 65 YEARS +	1	1	---	*	*	-0-	269.4	271.0	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	57.9	57.9	-0-
CANCER RESPIRATORY SYSTEM	3	3	---	*	*	-0-	352.9	352.9	-0-
MALE 65 YEARS +	2	2	---	*	*	-0-	79.7	80.3	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	403.4	403.4	-0-
DEEPEROVASCULAR DISEASE TOTAL	11	11	---	71.9	72.4	-0-	397.4	400.0	-0-
MALE 65 YEARS +	4	4	---	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	---	*	*	-0-	*	*	-0-
GENERAL ATHEROSCLEROSIS TOTAL	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	---	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	---	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	---	*	*	-0-	57.9	57.9	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	369.7	369.7	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	256.4	258.1	-0-
OTHER RESPIRATORY	1	1	---	*	*	-0-	44.4	44.7	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	319.3	319.3	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	---	*	*	-0-	19.6	19.7	-0-
CIRRHOSIS OF LIVER	1	1	---	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	---	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	---	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	---	*	*	-0-	23.5	23.7	-0-
ALL OTHER ACCIDENTS	6	6	---	*	*	-0-	24.8	25.0	-0-
SUICIDE	---	---	---	-0-	-0-	-0-	*	*	-0-
HOMICIDE	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	---	*	*	-0-	48.4	47.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,900	17,800	100						
MALE 65 YEARS +	1,300	1,300							
FEMALE 65 YEARS +	1,960	1,970	10						
LIVE BIRTHS TOTAL	209	208	1	11.7	11.7	*	13.1	13.1	
MALE	111	111							
FEMALE	98	97	1						
TO MOTHERS UNDER 20 YEARS	29	29		138.8	139.4	-0-	145.1	144.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	28		134.0	134.6	-0-	100.3	100.6	-0-
TO MOTHERS UNDER 20 YEARS	9	9		*	*	-0-	330.6	330.0	-0-
PREMATURE (UNDER 2501 GRAMS)							48.9	49.0	
FETAL DEATHS TOTAL	3	3		*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	-	-		-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	-	-		-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1		*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1		*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2		*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4		*	*	-0-	*	*	-0-
MALE	2	2		*	*	-0-	*	*	-0-
FEMALE	2	2		*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	209	209		1167.6	1174.2	-0-	1156.5	1161.7	
MALE TOTAL	108	108							
MALE 65 YEARS +	86	86		6231.9	6231.9	-0-	6295.8	6295.8	-0-
FEMALE TOTAL	101	101							
FEMALE 65 YEARS +	88	88		4444.4	4467.0	-0-	3990.0	4000.0	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	81	81		452.5	455.1	-0-	527.2	529.0	
ISCHAEMIC	52	52		290.5	292.1	-0-	365.2	366.1	
MALE 65 YEARS +	27	27		1956.5	1956.5	-0-	2352.1	2352.1	-0-
FEMALE 65 YEARS +	17	17		858.6	862.9	-0-	1080.0	1075.4	
OTHER HEART DISEASES TOTAL	29	29		162.0	162.9	-0-	162.0	162.8	
MALE 65 YEARS +	18	18		*	*	-0-	704.2	704.3	
FEMALE 65 YEARS +	15	15		757.6	761.4	-0-	855.0	854.3	
CANCER ALL SITES	43	43		240.2	241.6	-0-	241.3	242.1	
MALE 65 YEARS +	18	18		1304.3	1304.3	-0-	1281.7	1281.7	
FEMALE 65 YEARS +	16	16		808.1	812.0	-0-	730.0	733.7	
CANCER DIGESTIVE ORGANS TOTAL	12	12		67.0	67.4	-0-	65.5	65.8	
MALE 65 YEARS +	6	6		*	*	-0-	295.8	295.8	
FEMALE 65 YEARS +	3	3		*	*	-0-	270.0	271.4	
CANCER RESPIRATORY SYSTEM	12	12		67.0	67.4	-0-	69.6	69.9	
MALE 65 YEARS +	8	8		*	*	-0-	493.0	493.0	
FEMALE 65 YEARS +	2	2		*	*	-0-	110.0	110.6	
CEREBROVASCULAR DISEASE TOTAL	12	12		67.0	67.4	-0-	89.1	89.6	
MALE 65 YEARS +	5	5		*	*	-0-	493.0	493.0	
FEMALE 65 YEARS +	4	4		*	*	-0-	400.0	402.0	
GENERAL ARTERIOSCLEROSIS TOTAL	4	4		*	*	-0-	*	*	
MALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	1	1		*	*	-0-	*	*	
HYPERTENSIVE DISEASE NON-HEART	1	1		*	*	-0-	*	*	
MALE 65 YEARS +	1	1		*	*	-0-	*	*	
FEMALE 65 YEARS +	1	1		-0-	-0-	-0-	-0-	-0-	
OTHER CIRCULATORY DISEASES	4	4		*	*	-0-	18.5	18.6	
MALE 65 YEARS +	3	3		*	*	-0-	*	*	
FEMALE 65 YEARS +	1	1		*	*	-0-	*	*	
PNEUMONIA AND INFLUENZA	1	1		72.6	73.0	-0-	44.6	44.8	
MALE 65 YEARS +	1	1		*	*	-0-	239.4	239.4	
FEMALE 65 YEARS +	1	1		*	*	-0-	220.0	221.1	
OTHER RESPIRATORY	1	1		*	*	-0-	55.7	55.7	
MALE 65 YEARS +	1	1		*	*	-0-	450.7	450.7	
FEMALE 65 YEARS +	1	1		*	*	-0-	120.0	120.6	
DIABETES MELLITUS	1	1		*	*	-0-	*	*	
CIRRHOSIS OF LIVER	1	1		*	*	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1		*	*	-0-	*	*	
CONGENITAL ANOMALIES	1	1		-0-	-0-	-0-	27.2	27.3	
MOTOR VEHICLE ACCIDENTS	1	1		*	*	-0-	16.3	16.4	
ALL OTHER ACCIDENTS	1	1		*	*	-0-	*	*	
SUICIDE	1	1		-0-	-0-	-0-	*	*	
HOMICIDE	1	1		-0-	-0-	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1		-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	30	30		167.6	168.5	-0-	95.7	96.2	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,410	1,400	10						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	219	218	1	12.5	12.5	*	12.9	12.9	20.0
MALE	103	102	1	...	...	...	...	...	...
FEMALE	116	116	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	41	...	187.2	188.1	-0-	162.2	164.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	43	43	...	191.8	192.7	-0-	144.2	145.7	-0-
TO MOTHERS UNDER 20 YEARS	18	18	...	...	...	-0-	407.2	407.2	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	...	54.8	55.0	-0-	63.1	62.0	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	15.6	15.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	15.6	15.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	213	213	--	1217.1	1224.1	-0-	1365.4	1369.7	*
MALE TOTAL	101	101	--	6028.4	6071.4	-0-	5946.7	5973.2	*
MALE 65 YEARS +	65	65	--	...	...	-0-	...	...	*
FEMALE TOTAL	112	112	--	4392.5	4434.0	-0-	4886.8	4900.5	*
FEMALE 65 YEARS +	94	94	--	...	...	-0-	...	...	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	565.7	569.0	-0-	625.7	628.1	*
ISCHEMIC	74	74	--	433.9	433.9	-0-	433.9	433.9	*
MALE 65 YEARS +	33	33	--	198.9	198.9	-0-	208.0	208.0	-0-
FEMALE 65 YEARS +	33	33	--	198.9	198.9	-0-	208.0	208.0	-0-
OTHER HEART DISEASES TOTAL	25	25	--	160.9	160.9	-0-	160.9	160.9	-0-
MALE 65 YEARS +	14	14	--	80.0	80.0	-0-	80.0	80.0	-0-
FEMALE 65 YEARS +	14	14	--	80.0	80.0	-0-	80.0	80.0	-0-
CANCER ALL SITES	146	146	--	834.4	834.4	-0-	834.4	834.4	-0-
MALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
FEMALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	146	146	--	834.4	834.4	-0-	834.4	834.4	-0-
MALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
FEMALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
CANCER RESPIRATORY SYSTEM	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
MALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
FEMALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
CEREBROVASCULAR DISEASE TOTAL	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
MALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
FEMALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	137	137	--	783.4	783.4	-0-	783.4	783.4	-0-
MALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
FEMALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
HYPERTENSIVE DISEASE NON-HEART	137	137	--	783.4	783.4	-0-	783.4	783.4	-0-
MALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
FEMALE 65 YEARS +	66	66	--	375.7	375.7	-0-	375.7	375.7	-0-
OTHER CIRCULATORY DISEASES	11	11	--	62.6	62.6	-0-	62.6	62.6	-0-
MALE 65 YEARS +	5	5	--	28.3	28.3	-0-	28.3	28.3	-0-
FEMALE 65 YEARS +	5	5	--	28.3	28.3	-0-	28.3	28.3	-0-
PNEUMONIA AND INFLUENZA	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
MALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
FEMALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
OTHER RESPIRATORY	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
MALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
FEMALE 65 YEARS +	44	44	--	251.6	251.6	-0-	251.6	251.6	-0-
DIABETES MELLITUS	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
CIRRHOSIS OF LIVER	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
CERTAIN PERINATAL CONDITIONS	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
CONGENITAL ANOMALIES	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
MOTOR VEHICLE ACCIDENTS	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
ALL OTHER ACCIDENTS	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
SUICIDE	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
HOMICIDE	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
UNDETERMINED EXTERNAL CAUSES	104	104	--	592.0	592.0	-0-	592.0	592.0	-0-
ALL OTHER CAUSES	20	20	--	114.3	114.9	-0-	125.1	125.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,500	61,900	600						
MALE 65 YEARS +	3,680	3,670	10						
FEMALE 65 YEARS +	5,130	5,100	30						
LIVE BIRTHS TOTAL	793	776	17	12.7	12.5	28.3	13.4	13.2	34.1
MALE	397	391	6	...	...	...	...	...	...
FEMALE	396	385	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	94	92	2	118.6	118.6	*	126.8	126.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	156	145	11	196.7	186.9	*	161.4	154.0	*
TO MOTHERS UNDER 20 YEARS	60	58	2	384.6	400.0	*	404.4	415.0	*
PREMATURE (UNDER 2501 GRAMS)	59	54	5	74.4	69.6	*	54.9	53.9	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	5	5	--	*	*	-0-	8.0	7.5	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	8	7	1	*	*	*	7.8	7.7	*
INFANT DEATHS (UNDER 1 YEAR)	13	12	1	16.4	15.5	*	11.8	11.5	*
PERINATAL LOSS < 7 DAYS + FETAL	12	11	1	15.0	14.1	*	15.2	14.6	*
MALE	9	8	1	*	*	*	19.1	17.7	*
FEMALE	3	3	--	*	*	-0-	11.1	11.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	639	634	5	1022.4	1024.2	*	904.1	908.7	*
MALE TOTAL	338	335	3	*	*	*	*	*	*
MALE 65 YEARS +	244	242	2	6630.4	6594.0	*	6000.0	6000.0	*
FEMALE TOTAL	301	299	2	*	*	*	*	*	*
FEMALE 65 YEARS +	252	251	1	4912.3	4921.6	*	4583.3	4594.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	242	241	1	387.2	389.3	*	363.4	366.0	*
ISCHAEMIC	158	157	1	252.8	253.6	*	229.9	231.7	*
MALE 65 YEARS +	69	68	1	1875.0	1852.0	*	1948.0	1948.0	*
FEMALE 65 YEARS +	59	59	--	1150.1	1156.9	-0-	1435.1	1435.1	-0-
OTHER HEART DISEASES TOTAL	84	84	--	134.4	135.7	-0-	103.5	104.3	-0-
MALE 65 YEARS +	37	37	--	1005.4	1008.2	-0-	739.9	739.9	-0-
FEMALE 65 YEARS +	33	33	--	643.3	647.1	-0-	564.4	564.4	-0-
CANCER ALL SITES	132	132	--	211.2	213.3	-0-	191.1	191.1	-0-
MALE 65 YEARS +	46	46	--	1250.0	1253.3	-0-	1213.3	1213.3	-0-
FEMALE 65 YEARS +	51	51	--	994.2	1000.4	-0-	822.6	822.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	36	36	--	57.6	58.0	-0-	47.9	48.3	-0-
MALE 65 YEARS +	14	14	--	380.4	381.1	-0-	306.6	306.6	-0-
FEMALE 65 YEARS +	18	18	--	350.9	352.2	-0-	301.1	301.1	-0-
CANCER RESPIRATORY SYSTEM	33	33	--	52.8	53.3	-0-	48.8	48.8	-0-
MALE 65 YEARS +	14	14	--	380.4	381.1	-0-	374.6	369.9	-0-
FEMALE 65 YEARS +	7	7	--	18.4	18.4	-0-	9.9	9.9	-0-
CEREBROVASCULAR DISEASE TOTAL	40	39	1	64.0	63.0	-0-	63.4	63.6	-0-
MALE 65 YEARS +	11	11	--	298.9	299.9	-0-	374.6	374.6	-0-
FEMALE 65 YEARS +	27	26	1	526.3	509.8	-0-	489.5	485.5	-0-
GENERAL ATHEROSCLEROSIS TOTAL	5	5	--	*	*	-0-	4.1	4.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	7.9	7.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	4.1	4.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.1	1.1	-0-
OTHER CIRCULATORY DISEASES	10	10	--	16.0	16.2	-0-	10.0	10.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	8.6	8.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	4.1	4.1	-0-
PNEUMONIA AND INFLUENZA	36	35	1	57.6	56.6	-0-	53.1	52.0	-0-
MALE 65 YEARS +	16	16	--	434.8	436.8	-0-	331.1	331.1	-0-
FEMALE 65 YEARS +	19	19	--	253.4	254.4	-0-	200.0	200.0	-0-
OTHER RESPIRATORY	38	37	1	560.0	549.9	-0-	339.9	339.9	-0-
MALE 65 YEARS +	20	19	1	543.9	517.7	-0-	339.9	339.9	-0-
FEMALE 65 YEARS +	11	11	--	214.9	219.7	-0-	139.9	139.9	-0-
DIABETES MELLITUS	19	19	--	24.4	24.4	-0-	19.9	19.9	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	1.1	1.1	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	3.0	3.0	-0-
CONGENITAL ANOMALIES	17	17	1	27.2	27.5	-0-	24.4	24.4	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	17.7	17.8	-0-	17.7	17.7	-0-
ALL OTHER ACCIDENTS	17	17	--	*	*	-0-	17.7	17.7	-0-
SUICIDE	3	3	--	*	*	-0-	4.1	4.1	-0-
HOMICIDE	3	3	--	*	*	-0-	4.1	4.1	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	69	69	--	110.4	111.5	-0-	95.0	95.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	345,300	303,700	41,600						
MALE 65 YEARS +	11,540	10,970	570						
FEMALE 65 YEARS +	17,440	16,590	850						
LIVE BIRTHS TOTAL	5,314	4,471	843	15.4	14.7	20.3	15.5	14.9	19.3
MALE	2,805	2,367	438	...	...	...	...	...	...
FEMALE	2,509	2,104	405	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	565	352	213	106.3	78.7	252.7	110.6	87.7	240.7
OUT-OF-WEDLOCK LIVE BIRTHS	1,090	614	476	205.1	133.3	564.7	183.3	117.2	551.8
TO MOTHERS UNDER 20 YEARS	440	246	194	403.7	400.7	407.6	413.4	416.1	410.1
PREMATURE (UNDER 2501 GRAMS)	313	213	100	58.9	47.6	118.6	61.2	50.8	120.1
FETAL DEATHS TOTAL	32	24	8	6.0	5.4	*	8.8	7.9	14.1
OUT-OF-WEDLOCK FETAL DEATHS	10	4	6	*	*	*	244.5	132.2	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	18	5	*	*	*	694.3	672.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	26	7	6.2	5.8	*	7.2	6.2	13.1
INFANT DEATHS (UNDER 1 YEAR)	48	36	12	9.0	8.1	14.2	11.2	9.6	20.1
PERINATAL LOSS < 7 DAYS + FETAL	57	44	13	10.7	9.8	15.3	14.7	13.0	24.1
MALE	37	28	9	13.1	11.8	*	15.4	13.5	26.3
FEMALE	20	16	4	7.9	7.6	*	13.8	12.4	21.8
DEATHS TOTAL (EXCEPT FETAL)	2,259	2,112	147	654.2	695.4	353.4	652.4	688.2	389.1
MALE TOTAL	1,141	1,059	82						
MALE 65 YEARS +	692	669	23	599.5	6098.5	4035.1	6375.2	6417.3	5584.9
FEMALE TOTAL	1,118	1,053	65						
FEMALE 65 YEARS +	854	819	35	4896.8	4936.7	4117.6	4875.6	4920.4	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	888	850	38	257.2	279.9	91.3	263.4	282.8	120.9
ISCHAEMIC	594	572	22	172.0	188.3	52.9	185.4	200.6	75.1
MALE 65 YEARS +	203	201	2	175.1	183.3	*	215.9	215.0	154.9
FEMALE 65 YEARS +	391	371	20	1651.4	1675.7	1176.5	1816.5	1816.5	1544.9
OTHER HEART DISEASES TOTAL	294	278	16	85.1	91.5	38.5	78.0	83.0	45.8
MALE 65 YEARS +	95	93	2	82.3	84.7	*	83.4	83.0	86.7
FEMALE 65 YEARS +	199	185	14	682.3	690.8	*	655.5	655.5	405.1
CANCER ALL SITES	516	488	28	149.4	160.7	67.3	143.6	152.0	75.6
MALE 65 YEARS +	313	293	20	1325.8	1385.3	1754.4	1367.7	1366.4	1471.7
FEMALE 65 YEARS +	203	195	8	951.8	975.5	*	863.9	863.9	379.7
CANCER DIGESTIVE ORGANS TOTAL	113	114	1	34.2	37.5	*	35.8	38.8	13.4
MALE 65 YEARS +	34	31	3	286.0	288.0	*	344.8	351.1	*
FEMALE 65 YEARS +	79	83	4	275.2	286.6	-0-	279.9	279.9	*
CANCER RESPIRATORY SYSTEM	145	137	8	42.0	45.1	*	42.1	44.4	27.4
MALE 65 YEARS +	51	49	2	441.9	445.1	*	501.0	489.9	717.0
FEMALE 65 YEARS +	94	88	6	166.3	166.7	*	159.3	159.3	*
CEREBROVASCULAR DISEASE TOTAL	136	128	8	39.4	42.1	*	42.4	45.5	18.9
MALE 65 YEARS +	61	60	1	355.3	364.6	*	421.0	422.9	506.3
FEMALE 65 YEARS +	75	68	7	418.5	455.9	*	473.3	473.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	108	108	0	5.5	5.5	-0-	5.5	5.5	*
MALE 65 YEARS +	55	55	0	*	*	-0-	*	*	*
FEMALE 65 YEARS +	53	53	0	63.1	66.3	-0-	110.2	124.4	-0-
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	23.7	24.2	*
MALE 65 YEARS +	1	1	0	*	*	-0-	2.0	2.0	*
FEMALE 65 YEARS +	7	6	1	*	*	-0-	23.7	22.2	*
OTHER CIRCULATORY DISEASES	31	30	1	9.0	9.9	*	8.6	9.4	*
MALE 65 YEARS +	13	13	0	112.7	118.9	-0-	139.9	142.7	*
FEMALE 65 YEARS +	18	17	1	68.8	66.5	*	112.7	112.7	*
PNEUMONIA AND INFLUENZA	200	185	15	173.3	164.4	*	173.3	159.0	6.5
MALE 65 YEARS +	16	15	1	91.7	90.4	*	111.9	111.9	*
FEMALE 65 YEARS +	184	170	14	30.7	33.6	*	61.4	47.7	12.9
OTHER RESPIRATORY	106	102	4	476.6	490.6	*	476.6	476.6	*
MALE 65 YEARS +	55	52	3	172.0	172.0	*	172.0	172.0	*
FEMALE 65 YEARS +	51	50	1	11.5	11.5	-0-	11.5	11.5	9.5
DIABETES MELLITUS	200	200	0	5.5	5.5	-0-	5.5	5.5	20.9
CIRRHOSIS OF LIVER	17	17	0	5.5	5.5	*	5.5	5.5	20.9
CERTAIN PERINATAL CONDITIONS	11	11	0	3.3	3.3	*	3.3	3.3	10.5
CONGENITAL ANOMALIES	22	22	0	6.6	6.6	*	6.6	6.6	10.5
MOTOR VEHICLE ACCIDENTS	36	36	0	10.7	10.7	*	10.7	10.7	24.5
ALL OTHER ACCIDENTS	36	36	0	10.7	10.7	*	10.7	10.7	24.5
SUICIDE	13	13	0	3.3	3.3	31.3	3.3	3.3	24.5
HOMICIDE	1	1	0	0.3	0.3	-0-	0.3	0.3	*
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.3	0.3	-0-	0.3	0.3	*
ALL OTHER CAUSES	244	219	25	70.7	72.1	60.1	58.6	59.8	49.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	58,100	56,900	1,200						
MALE 65 YEARS +	3,770	3,730	40						
FEMALE 65 YEARS +	5,860	5,790	70						
LIVE BIRTHS TOTAL	740	715	25	12.7	12.6	20.8	12.8	12.7	20.8
MALE	390	371	19	...	...	...	...	...	...
FEMALE	350	344	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	97	92	5	131.1	128.7	*	150.7	149.3	193.1
OUT-OF-WEDLOCK LIVE BIRTHS	134	122	12	181.1	170.6	*	150.4	140.2	473.1
TO MOTHERS UNDER 20 YEARS	45	40	5	335.8	327.9	*	381.0	378.8	...
PREMATURE (UNDER 2501 GRAMS)	34	33	1	45.9	46.2	*	54.3	53.8	...
FETAL DEATHS TOTAL	9	9	--	*	*	-0-	8.1	8.0	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	...
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	...
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.8	5.0	...
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	7.5	7.8	...
PERINATAL LOSS < 7 DAYS + FETAL	12	12	--	16.0	16.6	-0-	12.3	12.4	...
MALE	7	7	--	*	*	-0-	14.2	14.8	...
FEMALE	5	5	--	*	*	-0-	10.1	9.8	...
DEATHS TOTAL (EXCEPT FETAL)	625	616	9	1075.7	1082.6	*	1107.6	1112.1	872.1
MALE TOTAL	331	323	8	...	...	...	...	...	...
MALE 65 YEARS +	244	240	4	6472.1	6434.3	*	6615.4	6600.0	8000.0
FEMALE TOTAL	294	293	1	...	...	...	...	...	...
FEMALE 65 YEARS +	245	244	1	4180.9	4214.2	*	4574.5	4578.1	4285.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	240	238	2	413.1	418.3	*	444.8	450.3	...
ISCHAEMIC	178	177	1	306.4	311.1	*	337.2	341.3	...
MALE 65 YEARS +	74	73	1	1962.9	1957.1	*	2131.9	2127.8	...
FEMALE 65 YEARS +	80	80	--	1365.2	1381.7	-0-	1588.7	1601.4	...
OTHER HEART DISEASES TOTAL	62	61	1	106.7	107.2	-0-	107.6	109.9	...
MALE 65 YEARS +	17	17	--	450.9	455.8	-0-	576.9	583.3	...
FEMALE 65 YEARS +	32	32	--	546.1	552.7	-0-	546.6	553.3	...
CANCER ALL SITES	159	158	1	273.7	277.7	*	240.3	240.8	218.1
MALE 65 YEARS +	62	61	1	1644.6	1635.4	*	1500.0	1477.8	...
FEMALE 65 YEARS +	52	52	--	837.4	848.8	-0-	805.9	804.9	...
CANCER DIGESTIVE ORGANS TOTAL	43	43	--	74.0	75.6	-0-	65.9	65.7	...
MALE 65 YEARS +	14	14	--	371.4	375.3	-0-	340.7	338.9	...
FEMALE 65 YEARS +	18	18	--	307.2	310.9	-0-	287.7	280.1	...
CANCER RESPIRATORY SYSTEM	48	47	1	82.6	82.3	*	75.9	74.9	...
MALE 65 YEARS +	31	30	1	822.3	804.3	-0-	664.4	644.4	...
FEMALE 65 YEARS +	40	38	--	...	...	-0-	131.1	132.9	...
CEREBROVASCULAR DISEASE TOTAL	15	15	1	68.8	68.5	-0-	69.9	68.9	...
MALE 65 YEARS +	15	15	--	397.9	402.1	-0-	451.1	455.6	...
FEMALE 65 YEARS +	24	23	1	409.6	397.2	-0-	524.0	527.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	5.4	5.5	...
MALE 65 YEARS +	4	4	--	*	*	-0-	...	...	...
FEMALE 65 YEARS +	2	2	--	*	*	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	4.0	4.0	...
MALE 65 YEARS +	1	1	--	*	*	-0-	...	...	...
FEMALE 65 YEARS +	3	3	--	*	*	-0-	3.5	3.5	...
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	10.9	11.5	...
MALE 65 YEARS +	4	4	--	*	*	-0-	46.0	43.1	...
FEMALE 65 YEARS +	2	2	--	44.8	43.9	*	296.4	294.4	...
PNEUMONIA AND INFLUENZA	2	2	1	344.8	321.7	*	184.0	183.1	...
MALE 65 YEARS +	1	1	--	221.8	224.5	-0-	150.0	150.1	...
FEMALE 65 YEARS +	1	1	--	49.9	51.0	-0-	49.4	49.0	...
OTHER RESPIRATORY	18	18	--	477.5	482.6	-0-	434.4	436.4	...
MALE 65 YEARS +	10	10	--	170.6	172.7	-0-	134.4	136.4	...
FEMALE 65 YEARS +	15	15	--	25.8	26.4	-0-	25.5	26.0	...
DIABETES MELLITUS	1	1	1	*	*	-0-	6.0	6.0	...
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	13	12	1	22.4	21.1	-0-	24.0	24.5	...
ALL OTHER ACCIDENTS	10	10	--	17.2	17.6	-0-	14.6	15.1	...
SUICIDE	8	8	--	*	*	-0-	6.0	5.6	...
HOMICIDE	3	3	--	*	*	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	3	3	1	*	*	*	...	...	...
ALL OTHER CAUSES	55	54	1	94.7	94.9	*	102.8	102.3	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1987 NUMBER			1987 RATES			83-87 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,900	225,900	26,000						
MALE 65 YEARS +	12,800	11,770	520						
FEMALE 65 YEARS +	18,240	17,400	750						
LIVE BIRTHS TOTAL	3,868	3,216	652	15.4	14.2	25.1	15.2	14.1	24.5
MALE	1,954	1,638	316	...	...	...	...	...	...
FEMALE	1,914	1,578	336	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	574	373	201	148.4	116.0	308.3	138.4	105.6	305.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,055	595	460	272.8	185.0	709.5	234.0	146.3	681.5
TO MOTHERS UNDER 20 YEARS	451	256	195	427.5	430.3	423.9	418.2	408.6	428.7
PREMATURE (UNDER 2501 GRAMS)	258	186	72	66.7	57.8	110.4	67.7	57.2	121.6
FETAL DEATHS TOTAL	24	18	6	6.2	5.6	*	5.7	5.2	8.3
OUT-OF-WEDLOCK FETAL DEATHS	11	6	5	*	*	*	357.8	*	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	10	4	*	*	*	660.6	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	15	7	5.7	4.7	*	6.9	5.6	13.5
INFANT DEATHS (UNDER 1 YEAR)	41	29	12	10.6	9.0	18.4	10.4	8.6	19.2
PERINATAL LOSS < 7 DAYS + FETAL	45	32	13	11.6	9.9	19.8	12.0	10.1	21.3
MALE	29	15	5	10.2	9.1	*	12.1	10.6	20.1
FEMALE	25	17	8	13.0	10.7	*	11.8	9.7	22.6
DEATHS TOTAL (EXCEPT FETAL)	2,154	2,018	136	855.1	893.3	523.1	830.8	866.7	513.7
MALE TOTAL	1,061	988	73						
MALE 65 YEARS +	684	653	31	556.5	5548.0	5961.5	6096.0	6063.5	6930.2
FEMALE TOTAL	1,093	1,030	63						
FEMALE 65 YEARS +	860	831	29	4714.9	4751.3	3866.7	4677.9	4696.5	4231.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	784	749	35	311.2	331.6	134.6	306.0	326.1	128.6
ISCHEMIC	628	605	23	249.9	267.8	88.5	234.5	248.0	98.0
MALE 65 YEARS +	324	299	25	182.2	180.7	76.7	159.7	159.7	68.0
FEMALE 65 YEARS +	300	288	12	164.4	166.7	46.6	158.0	158.0	30.0
OTHER HEART DISEASES TOTAL	156	144	12	61.9	63.7	*	66.0	66.0	30.6
MALE 65 YEARS +	87	80	7	38.2	38.2	*	41.0	41.0	46.1
FEMALE 65 YEARS +	47	44	3	26.0	25.5	*	25.0	25.0	4.5
CANCER ALL SITES	486	455	31	192.9	201.4	119.2	192.2	199.9	124.7
MALE 65 YEARS +	147	135	12	70.6	77.0	230.7	74.4	74.4	32.6
FEMALE 65 YEARS +	145	141	4	70.6	77.0	*	82.5	82.5	8.0
CANCER DIGESTIVE ORGANS TOTAL	113	104	9	44.4	46.6	*	48.8	48.8	33.7
MALE 65 YEARS +	34	34	0	27.6	24.6	*	33.3	33.3	55.1
FEMALE 65 YEARS +	44	44	0	27.6	24.6	*	33.3	33.3	55.1
CANCER RESPIRATORY SYSTEM	133	128	5	52.2	55.6	*	55.6	55.6	31.4
MALE 65 YEARS +	46	44	2	18.0	18.0	*	18.0	18.0	60.4
FEMALE 65 YEARS +	46	44	2	18.0	18.0	*	18.0	18.0	60.4
CEREBROVASCULAR DISEASE TOTAL	162	157	5	63.0	66.0	*	66.0	66.0	44.7
MALE 65 YEARS +	60	56	4	22.0	22.0	*	22.0	22.0	44.7
FEMALE 65 YEARS +	60	56	4	22.0	22.0	*	22.0	22.0	44.7
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	0	3.7	3.7	*	3.7	3.7	72.4
MALE 65 YEARS +	10	10	0	3.7	3.7	*	3.7	3.7	72.4
FEMALE 65 YEARS +	10	10	0	3.7	3.7	*	3.7	3.7	72.4
HYPERTENSIVE DISEASE NON-HEART	13	13	0	4.8	4.8	*	4.8	4.8	*
MALE 65 YEARS +	13	13	0	4.8	4.8	*	4.8	4.8	*
FEMALE 65 YEARS +	13	13	0	4.8	4.8	*	4.8	4.8	*
OTHER CIRCULATORY DISEASES	27	26	1	10.2	11.5	*	11.5	11.5	8.6
MALE 65 YEARS +	10	10	0	3.7	3.7	*	3.7	3.7	8.6
FEMALE 65 YEARS +	10	10	0	3.7	3.7	*	3.7	3.7	8.6
PNEUMONIA AND INFLUENZA	54	51	3	21.0	22.6	*	22.6	22.6	8.6
MALE 65 YEARS +	27	27	0	10.2	10.2	*	10.2	10.2	8.6
FEMALE 65 YEARS +	27	27	0	10.2	10.2	*	10.2	10.2	8.6
OTHER RESPIRATORY	119	109	10	46.0	48.8	38.0	46.0	46.0	20.4
MALE 65 YEARS +	60	56	4	22.0	22.0	*	22.0	22.0	44.7
FEMALE 65 YEARS +	60	56	4	22.0	22.0	*	22.0	22.0	44.7
DIABETES MELLITUS	30	30	0	11.5	11.5	*	11.5	11.5	13.3
CIRRHOSIS OF LIVER	19	19	0	7.1	7.1	*	7.1	7.1	29.8
CERTAIN PERINATAL CONDITIONS	20	20	0	7.7	7.7	*	7.7	7.7	29.8
CONGENITAL ANOMALIES	16	16	0	6.1	6.1	*	6.1	6.1	11.0
MOTOR VEHICLE ACCIDENTS	38	38	0	14.5	14.5	*	14.5	14.5	19.0
ALL OTHER ACCIDENTS	44	44	0	16.7	16.7	*	16.7	16.7	19.0
SUICIDE	41	41	0	15.7	15.7	*	15.7	15.7	19.0
HOMICIDE	16	16	0	5.9	5.9	*	5.9	5.9	22.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.3	0.3	*	0.3	0.3	0.3
ALL OTHER CAUSES	258	243	15	102.4	107.6	57.7	87.0	91.4	47.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02    WOODFORD    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

I T E M	1 9 8 7    N U M B E R			1 9 8 7    R A T E S			8 3 - 8 7    R A T E S		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,000	32,800	200						
MALE 65 YEARS +	1,740	1,740							
FEMALE 65 YEARS +	2,630	2,630							
LIVE BIRTHS TOTAL	374	371	3	11.3	11.3	*	13.0	13.0	11.0
MALE	198	198	--	...	...	...	...	...	...
FEMALE	176	173	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	31	1	85.6	83.6	*	84.0	83.9	...
OUT-OF-WEDLOCK LIVE BIRTHS	41	40	1	109.6	107.8	*	76.0	75.5	...
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	453.0	453.4	...
PREMATURE (UNDER 2501 GRAMS)	16	16	--	42.8	43.1	-0-	41.5	41.7	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.5	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	6.1	6.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.5	7.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	11.6	11.6	-0-
MALE	6	6	--	*	*	-0-	14.9	15.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	292	292	--	884.8	890.2	-0-	844.2	848.2	...
MALE TOTAL	141	141	--	...	...	-0-	...	...	...
MALE 65 YEARS +	104	104	--	5977.0	5977.0	-0-	6319.0	6294.5	...
FEMALE TOTAL	151	151	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	124	124	--	4626.9	4626.9	-0-	4785.4	4785.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	126	126	--	381.8	384.1	-0-	347.9	349.4	...
ISCHEMIC	104	104	--	315.2	317.1	-0-	258.2	259.1	...
MALE 65 YEARS +	48	48	--	2758.6	2758.6	-0-	2159.5	2147.2	...
FEMALE 65 YEARS +	42	42	--	1567.2	1567.2	-0-	1546.6	1546.6	-0-
OTHER HEART DISEASES TOTAL	22	22	--	66.7	67.1	-0-	89.7	90.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	601.2	601.2	-0-
FEMALE 65 YEARS +	13	13	--	485.1	485.1	-0-	680.0	680.0	-0-
CANCER ALL SITES	67	67	--	203.0	204.3	-0-	187.9	188.8	...
MALE 65 YEARS +	23	23	--	1321.8	1321.8	-0-	1337.4	1325.2	...
FEMALE 65 YEARS +	24	24	--	895.5	895.5	-0-	890.7	890.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	60.6	61.0	-0-	53.9	54.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	417.2	417.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	299.6	299.6	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	33.3	33.5	-0-	32.7	32.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	355.8	355.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	19	19	--	57.6	57.9	-0-	63.6	64.0	-0-
MALE 65 YEARS +	6	6	--	373.1	373.1	-0-	613.5	613.5	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	364.4	364.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	11.5	11.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	81.0	81.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.3	10.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	29	29	--	*	*	-0-	29.7	29.9	-0-
MALE 65 YEARS +	25	25	--	*	*	-0-	257.7	257.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	178.1	178.1	-0-
OTHER RESPIRATORY	60	60	--	*	*	-0-	380.4	380.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	113.4	113.4	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	6.7	6.7	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	7.9	7.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	19.4	19.5	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	17.6	17.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	7.9	7.9	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	35	35	--	106.1	106.7	-0-	86.1	86.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987

[illegible]



TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987

[illegible]

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1987  
--CONTINUED

[illegible]

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS  
(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1987)

[illegible]

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS  
--CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1987)

CITY	A C C I D E N T S			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CON- GENITAL ANOM- ALIES	CERTAIN PERINATAL CONDI- TIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEU- MONIA AND INFLUENZA	OTHER				
ADDISON . . . . .	67.5	36.8	30.7	***	--	***	30.6	***	***	***	***
ALTON . . . . .	17.9	15.1	14.0	14.0	--	22.7	25.2	37.8	15.1	***	19.8
AUBURN HEIGHTS . . . . .	37.0	20.7	***	24.0	***	44.4	67.5	***	--	***	***
AURORA . . . . .	22.0	***	***	***	--	***	45.5	***	***	***	***
BLOOMINGTON . . . . .	25.4	***	***	***	--	31.6	44.3	***	***	***	***
BUFFALO GROVE . . . . .	***	***	***	***	***	***	***	***	***	***	***
BURBANK . . . . .	***	***	***	***	***	***	36.4	***	***	***	***
CALUMET CITY . . . . .	***	***	***	***	***	***	42.0	***	***	***	***
CARLE PLACE . . . . .	23.5	12.2	20.2	10.8	24.1	32.7	34.9	17.9	19.7	6.1	16.5
CHICAGO . . . . .	27.7	20.0	21.7	18.4	***	30.6	55.1	21.7	***	***	***
CHICAGO HEIGHTS . . . . .	21.7	***	***	***	***	41.6	77.0	***	***	***	***
CLAREMONT . . . . .	***	***	***	14.7	***	26.0	81.9	24.9	***	***	***
COOK COUNTY . . . . .	38.5	17.0	21.5	***	***	38.7	90.9	34.0	***	***	***
DECATUR . . . . .	***	***	***	***	***	35.3	27.8	***	***	***	***
DEERFIELD . . . . .	51.2	20.3	39.6	***	57.4	37.6	43.9	29.7	***	***	***
DOWNERS GROVE . . . . .	***	***	***	***	***	34.7	66.7	36.9	***	***	***
ELGIN . . . . .	31.4	***	37.6	***	***	***	***	***	***	***	***
ELKHURST . . . . .	55.9	***	***	***	***	***	***	***	***	***	***
EVANSTON . . . . .	43.3	***	***	***	***	***	***	***	***	***	***
FREEPORT . . . . .	43.3	***	***	***	***	***	***	***	***	***	***
GLENVIEW . . . . .	36.1	***	***	27.8	***	***	***	***	***	***	***
GRANITE CITY . . . . .	***	***	***	***	***	***	***	***	***	***	***
HANOVER PARK . . . . .	52.1	***	30.1	***	***	***	35.6	***	***	***	***
HIGHLAND PARK . . . . .	***	***	***	***	***	***	***	***	***	***	***
HOFFMAN ESTATES . . . . .	43.5	18.6	25.3	15.9	18.6	32.3	50.4	18.6	13.3	***	***
JOLIET . . . . .	***	42.3	***	***	***	39.5	39.5	***	***	***	***
KANKAKEE . . . . .	31.6	***	***	***	***	40.0	40.0	***	***	***	***
LANSING . . . . .	32.4	***	23.1	***	***	***	***	32.4	***	***	***
LOMBARD . . . . .	***	***	***	***	***	33.6	20.3	***	***	***	***
MAYWOOD . . . . .	16.9	***	***	***	***	128.3	75.7	***	***	***	***
MOUNT PROSPECT . . . . .	***	***	***	***	***	40.7	29.8	***	***	***	***
MAPERVILLE . . . . .	***	***	***	16.3	***	34.1	58.7	***	***	***	***
MILES . . . . .	***	***	***	***	***	***	***	***	***	***	***
NORTH CHICAGO . . . . .	32.8	***	***	***	***	***	***	***	***	***	***
NORTHBROOK . . . . .	22.7	***	16.3	16.3	***	***	***	***	***	***	***
OAK LAWN . . . . .	***	***	***	***	***	***	***	***	***	***	***
OAK PARK . . . . .	39.8	***	***	***	***	***	***	***	***	***	***
ORLAND PARK . . . . .	***	***	***	***	***	***	***	***	***	***	***
PALATINE . . . . .	***	***	***	***	***	***	***	***	***	***	***
PARK RIDGE . . . . .	***	***	***	***	***	***	***	***	***	***	***
PEKIN . . . . .	41.8	13.3	28.5	11.6	***	49.9	26.5	10.7	17.8	8.9	8.9
PROCTOR . . . . .	58.1	***	***	***	***	54.3	55.5	42.3	***	***	***
ROCKFORD . . . . .	39.4	15.3	22.4	16.8	8.8	43.9	55.5	16.1	12.4	9.5	10.2
ROCKFORD . . . . .	***	***	***	***	***	***	***	***	***	***	***
SCHAEFFER . . . . .	24.1	12.8	32.4	11.8	***	55.1	19.6	10.8	15.7	***	9.8
SPRINGFIELD . . . . .	45.2	***	***	***	***	30.5	57.0	***	***	***	***
TINLEY PARK . . . . .	***	***	***	***	***	***	***	***	***	***	***
URBANA . . . . .	44.0	20.6	23.4	***	***	22.9	45.6	15.1	***	***	***
WHEELING . . . . .	27.0	***	***	***	***	***	38.5	***	***	***	***
WHEATON . . . . .	***	***	***	***	***	***	51.5	***	***	***	***
WILMINGTON . . . . .	***	***	***	***	***	***	***	***	***	***	***

## Appendix 1. Data Sources and Analysis

### Vital Records System

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs related to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live-birth, death, and fetal-death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of, the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by county clerks. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics. In 1985, the Office of Vital Records introduced an on line live birth record system for all births occurring in Illinois.

### Cutoff Dates and Interstate Exchange

For all tabulations in this report, each event occurring during 1987 for which a vital record was received on or before May 15, 1988, is included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1987 was also May 15, 1988. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are

exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce or annulment data.

## Race

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

## Interpretation of Vital Statistics

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account:

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories that are suitable for every purpose.
2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital

statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.
5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

# EXHIBIT 1

Type or Print in  
PERMANENT INK  
See Hospital  
or Physician  
Handbook for  
INSTRUCTIONS

MATCHING I.D.C.

REGISTRATION

DISTRICT NO.

REGISTERED

NUMBER

STATE OF ILLINOIS

CHILD BIRTH NUMBER

## CERTIFICATE OF LIVE BIRTH

112-

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CHILD

MOTHER

FATHER

CERTIFIER

1 CHILD - NAME		2a DATE OF BIRTH MONTH DAY YEAR	
1a	1b	1c	1d
2b		2c	
3a		3b	
4a		4b	
5a		5b	
6a		6b	
7a		7b	
8a		8b	
9a		9b	
10a		10b	
11a		11b	

VR100 (1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS

BASED ON 1978 U.S. STANDARD CERTIFICATE

### INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER

MOTHER

12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30																																							
12a		12b		13a		13b		14a		14b		15a		15b		16a		16b		17a		17b		18a		18b		19a		19b		20a		20b		21a		21b		22a		22b		23a		23b		24a		24b		25a		25b		26a		26b		27a		27b		28a		28b		29a		29b		30a		30b	

LOCAL REGISTRAR  
IN CASE OF TWIN TRIPLET  
LET. or QUADRUPLET  
Specify your registered  
number for each mother  
who born or stillborn  
LIVE BIRTH REG. NOS.

FETAL DEATH REG. NOS.

# EXHIBIT 2

STATE OF ILLINOIS  
CERTIFICATE OF FETAL DEATH

REGISTRATION DISTRICT NO. REGISTERED NUMBER

STATE FILE NUMBER

FETUS—NAME FIRST MIDDLE LAST DATE OF DELIVERY MONTH DAY YEAR HOUR

SEX M'S DELIVERY—SINGLE TWIN FIRST ETC. IF NOT SINGLE DELIVERY BORN FIRST SECOND THIRD ETC. SPECIFY COUNTY OF DELIVERY

CITY/TOWN/TWP OR ROAD DISTRICT NO. HOSPITAL—NAME IF NOT IN HOSPITAL GIVE STREET AND NUMBER

MOTHER—Maiden Name FIRST MIDDLE LAST AGE AT TIME OF DELIVERY STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

RESIDENCE STATE COUNTY CITY/TOWN/TWP OR ROAD VILLAGE CITY YES/NO STREET AND NUMBER

FATHER—NAME FIRST MIDDLE LAST AGE AT TIME OF DELIVERY STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

INFORMANT'S SIGNATURE RELATIONSHIP MAILING ADDRESS STREET AND NO. OR RFD CITY OR TOWN STATE OF

PART I FETAL DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE OF 10 AND 10)

1. IMMEDIATE CAUSE  
2. DUE TO OR AS A CONSEQUENCE OF  
3. DUE TO OR AS A CONSEQUENCE OF  
4. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER'S CONDITIONS  
5. FETUS DIED BEFORE LABOR DURING AUTOPSY  
6. LABOR OF DELIVERY UNKNOWN (SPECIFY)  
7. YES, HAD FINDINGS CONTRIBUTED IN DETERMINING CAUSE OF DEATH  
8. YES, HAD FINDINGS CONTRIBUTED IN DETERMINING CAUSE OF DEATH

DATE SIGNED MONTH DAY YEAR ATTENDANT—M.D. DO M.D. OTHER SPECIFY

CERTIFIER'S COMPLETE MAILING ADDRESS STREET AND NO. CITY OF TOWN STATE ZIP ILLINOIS LICENSE NUMBER

LOCAL CREMATION REMOVAL SPECIFY CEMETERY OR CREMATORY—NAME LOCATION CITY OR TOWN STATE DATE MONTH DAY YEAR

FUNERAL HOME NAME STREET AND NUMBER CITY OR TOWN STATE

FUNERAL DIRECTOR'S SIGNATURE FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER

LOCAL REGISTRAR'S SIGNATURE DATE REC'D BY LOCAL REGISTRAR MONTH DAY YEAR

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

17. SPECIFY RACE WHITE, BLACK, AMERICAN INDIAN, ETC. 18. EDUCATION—SPECIFY HIGHEST GRADE COMPLETED: ELEMENTARY OR SECONDARY (10-12) COLLEGE (1-4 OR 5+) 19a. PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN ARE NOW ALIVE WERE BORN ALIVE—NOW DEAD WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION)

20. SPECIFY RACE WHITE, BLACK, AMERICAN INDIAN, ETC. 21. EDUCATION—SPECIFY HIGHEST GRADE COMPLETED: ELEMENTARY OR SECONDARY (10-12) COLLEGE (1-4 OR 5+) 22a. DATE OF LAST LIVE BIRTH MONTH DAY YEAR 22b. DATE OF LAST FETAL DEATH MONTH DAY YEAR

23. DATE LAST NORMAL MENSTRUATION BEGAN MONTH DAY YEAR 24a. MONTH OF PREGNANCY PRENATAL CARE BEGAN 1ST 2ND 3RD ETC. SPECIFY 24b. PRENATAL VISITS—TOTAL NUMBER IF MORE, SO STATE 25. MOTHER MARRIED? (YES/NO) 26. WEIGHT OF FETUS LBS. OZ.

26.1. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS MONTH DAY YEAR 26.2. LABORATORY DOING THE SEROLOGY

VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

## DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

27. COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE") 28. BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE")

29. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") 30. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE")

31. COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE")

# EXHIBIT 3

DECEDENT'S BIRTH NO.		REGISTRATION DISTRICT NO.		STATE OF ILLINOIS		STATE FILE NUMBER	
MEDICAL CERTIFICATE OF DEATH							
1. DECEASED - NAME		2. SEX		3. DATE OF DEATH		4. MONTH DAY YEAR	
5. RACE: WHITE, BLACK, AMERICAN INDIAN OR DESCENT (INDIAN ETC. (SPECIFY))		6. AGE - MONTHS DAY YEARS		7. DATE OF BIRTH MONTH DAY YEAR		8. COUNTY OF DEATH	
9. CITY TOWN VILL OR ROAD DISTRICT NUMBER		10. HOSPITAL OR OTHER INSTITUTION - NAME, STREET AND NUMBER		11. YES OR NO - MEDICAL SPECIALIST		12. YES OR NO - MEDICAL SPECIALIST	
13. STATE OF BIRTH		14. CITIZEN OF WHAT COUNTRY		15. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)		16. NAME OF SURVIVING SPOUSE - MAIDEN NAME (P. F. I.)	
17. SOCIAL SECURITY NUMBER		18. USUAL OCCUPATION		19. KIND OF BUSINESS OR INDUSTRY		20. WAS DECEASED EVER IN U.S. ARMED FORCES? (SPECIFY YES OR NO)	
21. RESIDENCE - STREET AND NUMBER		22. CITY TOWN VILL OR ROAD DISTRICT NO.		23. INSIDE CITY YES NO		24. COUNTY	
25. STATE		26. FATHER - NAME		27. MOTHER - MAIDEN NAME		28. YES NO	
29. INFORMANT NAME - TYPE OR PRINT		30. RELATIONSHIP		31. MAILING ADDRESS		32. STREET AND NO. CITY STATE ZIP	
33. DEATH WAS CAUSED BY		34. IMMEDIATE CAUSE		35. INTERMEDIATE CAUSE		36. APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH	
37. CONDITIONS PREEXISTING WHICH MAY BE RELATED TO IMMEDIATE CAUSE		38. IMMEDIATE CAUSE		39. INTERMEDIATE CAUSE		40. UNDERLYING CAUSE	
41. PART I - OTHER SIGNIFICANT CONDITIONS		42. CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I		43. AUTOPSY YES NO		44. YES - HERE, NO - ELSEWHERE	
45. DATE OF OPERATION IF ANY		46. MAJOR FINDINGS OF OPERATION		47. IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? YES NO		48. YES NO	
49. DID NOT ATTEND THE DECEASED AND LAST SAW HIM/LIVE ALIVE ON		50. MONTH DAY YEAR		51. WAS CORONER OR MEDICAL EXAMINER NOTIFIED? (SPECIFY YES OR NO)		52. HOUR OF DEATH	
53. TO THE BEST OF MY KNOWLEDGE DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE AS STATED		54. DATE SIGNED		55. MONTH DAY YEAR		56. M.	
57. SIGNATURE		58. NAME AND ADDRESS OF CERTIFIER		59. ILLINOIS LICENSE NUMBER		60. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)	
61. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)		62. NOTE IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED		63. DATE		64. MONTH DAY YEAR	
65. BURIAL, CREMATION, REMOVAL (SPECIFY)		66. CEMETERY OR CREMATORY - NAME		67. LOCATION		68. CITY OR TOWN	
69. FUNERAL HOME		70. NAME		71. STREET AND NUMBER OR R.F.D.		72. CITY OR TOWN	
73. FUNERAL DIRECTOR'S SIGNATURE		74. FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER		75. LOCAL REGISTRAR'S SIGNATURE		76. DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR)	
77. V.R. 200 REV. 5/82		78. Illinois Department of Public Health - Office of Vital Records		79. BASED ON 1978 U.S. STANDARD CERTIFICATE		80.	

# EXHIBIT 4

☐ PERMANENT  
CERTIFICATE  
☐ TEMPORARY  
CERTIFICATE

REGISTRATION  
DISTRICT NO.  
REGISTERED  
NUMBER

STATE OF ILLINOIS

STATE FILE  
NUMBER

## CORONER'S CERTIFICATE OF DEATH

Place of Death is  
permanently fixed  
See A Manual for  
Coroners and  
Funeral Directors  
- instructions for  
INSTRUCTIONS

### DECEASED

A  
B  
C  
D  
E

DECEASED - NAME		SEX		DATE OF DEATH	
1	2	3	4	5	6
7a	7b	7c	7d	7e	7f
8	9	10	11	12	13
14a	14b	14c	14d	14e	14f

### PARENTS

FATHER - NAME		MOTHER - MAIDEN NAME	
15	16	17	18

1  
2  
3

### CAUSE

PART I		PART II	
19a	19b	20a	20b
21a	21b	22a	22b
23a	23b	24a	24b

### CERTIFIER

CORONER'S SIGNATURE		DATE SIGNED	
25a	25b	26a	26b

### DISPOSITION

BUTIAL CREMATION		FURNERAL HOME	
27a	27b	28a	28b

VR202 (Rev. 11/82)

Illinois Department of Public Health - Office of Vital Records

BASED ON 1978 U.S. STANDARD CERTIFICATE

# EXHIBIT 5

COPY FOR STATE OFFICE OF VITAL RECORDS		STATE OF ILLINOIS MARRIAGE APPLICATION AND RECORD		STATE FILE NUMBER
COUNTY		LICENSE NUMBER		
GROOM-NAME FIRST MIDDLE LAST				
1				
RESIDENCE-STREET AND NUMBER OR R.F.D.		CITY	COUNTY	STATE
2a		2b	2c	2d
DATE OF BIRTH (MONTH DAY YEAR)		AGE	BIRTHPLACE STATE OR FOREIGN COUNTRY	SOCIAL SECURITY NUMBER
3a		3b	3c	4
FATHER-NAME		ADDRESS		BIRTHPLACE STATE OR FOREIGN COUNTRY
6a		6b		6c
MOTHER-MAIDEN NAME		ADDRESS		BIRTHPLACE STATE OR FOREIGN COUNTRY
7a		7b		7c
BRIDE-NAME FIRST MIDDLE LAST				
8a				
RESIDENCE-STREET AND NUMBER OR R.F.D.		CITY	COUNTY	STATE
9a		9b	9c	9d
DATE OF BIRTH (MONTH DAY YEAR)		AGE	BIRTHPLACE STATE OR FOREIGN COUNTRY	SOCIAL SECURITY NUMBER
10a		10b	10c	11
FATHER-NAME		ADDRESS		BIRTHPLACE STATE OR FOREIGN COUNTRY
13a		13b		13c
MOTHER-MAIDEN NAME		ADDRESS		BIRTHPLACE STATE OR FOREIGN COUNTRY
14a		14b		14c
IF PARTIES ARE RELATED TO EACH OTHER-SPECIFY RELATIONSHIP		THIS LICENSE EFFECTIVE ON-		
15		16		
WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES				
GROOM (SIGN FULL NAME)		BRIDE (SIGN FULL NAME)		
17		18		
SUBSCRIBED AND SWORN TO BEFORE ME ON		SIGNATURE OF COUNTY CLERK		BY
19		20		DEPUTY
DATE OF MARRIAGE (MONTH DAY YEAR)		PLACE OF MARRIAGE (CITY, VIL. OR TOWNSHIP IF RURAL, GIVE TWP. NAME OR ROAD DIST.)		TYPE OF CEREMONY (RELIGIOUS OR CIVIL SPECIFY)
21		22		23
NAME OF OFFICIANT		TITLE		
24		25		
DATE RECORDED (MONTH DAY YEAR)		SIGNATURE OF COUNTY CLERK		BY
26		27		DEPUTY
VH 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD FORM)				
INFORMATION FOR STATISTICAL PURPOSES ONLY				
RACE	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE	
SPECIFY (1) WHITE (2) BLACK AMERICAN (NEGRO)	ELEMENTARY OR SECONDARY (1-12) COLLEGE (13-16) ETC. (SPECIFY)	FIRST SECOND ETC. (SPECIFY)	SPECIFY HOW	SPECIFY WHEN (MONTH DAY YEAR)
				SPECIFY WHERE (COUNTY & STATE)
GROOM	28	29	30a	30b
BRIDE	31	32	33a	33b
			33c	33d

# EXHIBIT 6

ORIGINAL

NAME OF COUNTY		STATE OF ILLINOIS		STATE FILE NUMBER	
COUNTY FILE NUMBER		CERTIFICATE OF DISSOLUTION			
		INVALIDITY OF MARRIAGE OR LEGAL SEPARATION			
HUSBAND - NAME FIRST MIDDLE LAST RESIDENCE - STREET AND NUMBER OR R.F.D. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 2c. COUNTY 2d. STATE 2e. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 4a. DATE OF BIRTH (MO. DAY YEAR) 4b. AGE NOW WIFE - NAME FIRST MIDDLE LAST MAIDEN SURNAME 5a. RESIDENCE - STREET AND NUMBER OR R.F.D. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 5b. COUNTY 5c. STATE 5d. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 8a. DATE OF BIRTH (MO. DAY YEAR) 8b. AGE NOW 9a. DATE OF THIS MARRIAGE (MONTH DAY YEAR) 9b. PLACE OF THIS MARRIAGE (CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER) 9c. COUNTY 9d. STATE (IF NOT IN U.S. NAME COUNTRY) 10. DATE COUPLE SEPARATED (MONTH DAY YEAR) 11a. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 11b. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) 12. PETITIONER - HUSBAND, WIFE, BOTH, OTHER (SPECIFY) TYPE OF DECREE (SPECIFY: DISSOLUTION, INVALIDITY, OR LEGAL SEPARATION) LEGAL GROUNDS FOR DECREE (SPECIFY) 13a. LEGAL REPRESENTATIVE (NAME) 13b. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP) 14a. 14b.					

## FOR COURT CLERK ONLY

DATE OF RECORDING DECREE (MONTH, DAY, YEAR)	SIGNATURE OF COURT CLERK
15.	16.

## INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)
SPECIFY (e.g., WHITE, BLACK, AMERICAN INDIAN, ETC.)	FIRST, SECOND ETC. (SPECIFY)	DEATH	ELEMENTARY OR SECONDARY (0-12)
17.	18.	19a. DISSOLUTION OR INVALIDITY OF MARRIAGE	20. COLLEGE (13-4 OR 5+)
SPECIFY (e.g., WHITE, BLACK, AMERICAN INDIAN, ETC.)	FIRST, SECOND ETC. (SPECIFY)	DEATH	ELEMENTARY OR SECONDARY (0-12)
21.	22.	23a. DISSOLUTION OR INVALIDITY OF MARRIAGE	24. COLLEGE (13-4 OR 5+)

VR 700-(1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

## Appendix 2. Definitions of Terms, Rates and Ratios

### Age

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

### Birth Order

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

### Birth Weight

Weight of fetus or infant at time of delivery.

### Fetal Death

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

### Gestation Period

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

### Infant Death

Death occurring to an individual of less than one year of age. The term excludes fetal deaths.

### Live Birth

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

### Maternal Death

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

### Metropolitan County

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

### Neonatal Death

Death occurring to an individual less than 28 days of age.

### Occurrence

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

### Perinatal Death

A fetal death or a death occurring to an individual less than seven days of age.

### Premature Birth

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

### Residence

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

**Rural**

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

**Underlying Cause of Death**

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

## Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or 100,000	x	$\frac{\text{number of deaths}}{\text{population}}$
Cause-specific death rate =	100,000	x	$\frac{\text{number of deaths from the cause}}{\text{population}}$
Race-specific death rate =	100,000	x	$\frac{\text{number of deaths for the race}}{\text{population for that race}}$
Age-specific death rate =	100,000	x	$\frac{\text{number of deaths for the age}}{\text{population of that age}}$
Maternal mortality rate =	10,000 or 100,000	x	$\frac{\text{number of maternal deaths}}{\text{number of live births}}$
Perinatal mortality rate = (sometimes designated as ratio)	1,000	x	$\frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$
Fetal death rate =	1,000	x	$\frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$
Fetal death ratio =	1,000	x	$\frac{\text{number of fetal deaths}}{\text{number of live births}}$
Premature fetal death ratio =	1,000	x	$\frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$
Infant mortality rate =	1,000	x	$\frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$
Neonatal mortality rate =	1,000	x	$\frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$
Postneonatal mortality rate = 1,000		x	$\frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$

(Crude) live birth rate =	1,000	x	<u>number of live births</u> population
(General) fertility rate =	1,000	x	number of live births to <u>women of all ages</u> number of women aged 15-44 years
Age-specific birth rate =	1,000	x	number of live births to <u>women of specified age</u> number of women of that age
Teenage live birth ratio =	1,000	x	number of live births to <u>women aged under 20 years</u> number of live births to women of all ages
Ratio of out-of-wedlock childbearing =	1,000	x	number of live births to <u>unmarried women</u> number of live births
(Crude) marriage rate =	1,000	x	<u>number of marriages</u> population
(Crude) divorce rate =	1,000	x	number of divorces and <u>annulments</u> population

## Appendix 3. Cause-of-Death Classification

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

### Category Number for Selected Causes of Death According to Ninth Revision International Classification of Diseases Adapted for Use in the United States (1975)

I. Infective and parasitic diseases .....	001-139
Intestinal infectious diseases .....	001-009
Shigellosis .....	004
Gastroenteritis and colitis .....	009.0-009.1
Diarrheal diseases .....	009.2-009.3
Tuberculosis .....	010-018
Late effects of tuberculosis .....	137
Zoonotic bacterial diseases .....	020-027
Other bacterial diseases .....	030-041
Diphtheria .....	032
Whooping cough .....	033
Streptococcal sore throat and scarlet fever .....	034
Meningococcal infection .....	036
Tetanus .....	037
Septicemia .....	038
Gas gangrene .....	040.0
Acquired immunodeficiency syndrome .....	042-044
Acute poliomyelitis .....	045
Late effects of poliomyelitis .....	138
Slow virus infection of central nervous system .....	046
Chicken pox .....	052
Herpes zoster .....	053
Herpes simplex .....	054
Measles (rubeola) .....	055
Rubella .....	056
Viral hepatitis .....	070
Rabies .....	071
Mumps .....	072
Infectious mononucleosis .....	075
Typhus .....	080-081
Rocky mountain spotted fever .....	082.0
Malaria .....	084
Syphilis .....	090-097
Gonococcal infections .....	098
Other venereal diseases .....	099

Mycoses (fungus infections)	110-118
Sarcoidosis	135
Pneumocystosis	136.3
II. Malignant neoplasms	140-208
Lip, oral cavity and pharynx	140-149
Digestive organs and peritoneum	150-159
Respiratory system	160-165
Trachea, bronchus and lung	162
Breast	174-175
Genital organs	179-187
Urinary organs	188-189
Other and unspecified sites	170-173, 190-199
Leukemia	204-208
Other lymphatic and hematopoietic	200-203
III. Endocrine, nutritional and metabolic diseases	240-279
Diabetes mellitus	250
Cystic fibrosis	277.0
IV. Diseases of blood and blood forming organs	280-289
Anemias	280-285
V. Mental disorders	290-319
Drug dependence	304
VI. Diseases of nervous system and sense organs	320-389
Meningitis	320-322
Alzheimer's disease	331.0
Infantile cerebral palsy	343
Epilepsy	345
Muscular dystrophy	359
VII. Diseases of the circulatory system	390-459
Heart disease	393-398, 402, 404-429
Chronic rheumatic	393-398
Hypertensive heart disease	402
Hypertensive heart and renal disease	404
Ischaemic heart disease	410-414
Acute myocardial infarction	410
Other acute and subacute forms	411
Angina pectoris	413
Chronic ischaemic	412, 414
Other diseases of endocardium	424
All other forms	415-423, 425-429
Hypertension without mention of heart	401, 403
Cerebrovascular disease	430-438
Subarachnoid hemorrhage	430
Cerebral hemorrhage	431-432
Cerebral thrombosis	434.0, 434.9
Cerebral embolism	434.1
All other	433, 435-438
General arteriosclerosis	440
Other circulatory diseases	390-392, 441-459

	Aortic aneurysm .....	441
VIII.	Diseases of the respiratory system .....	460-519
	Acute upper respiratory infections .....	460-465
	Acute bronchitis and bronchiolitis .....	466
	Pneumonia .....	480-486
	Influenza .....	487
	Chronic obstructive pulmonary diseases and allied conditions .....	490-496
	Bronchitis, chronic and unspecified .....	490-491
	Emphysema .....	492
	Asthma .....	493
	Bronchiectasis and extrinsic allergic alveolitis .....	494-495
	Chronic obstructive lung disease, not elsewhere classified .....	496
IX.	Diseases of the digestive system .....	520-579
	Ulcer of stomach and duodenum .....	531-533
	Hernia and intestinal obstruction .....	550-553,560
	Gastritis, duodenitis, enteritis, colitis .....	535,555-558
	Cirrhosis of liver .....	571
X.	Diseases of the genitourinary system .....	580-629
	Nephritis, nephrotic syndrome and nephrosis .....	580-589
	Infections of kidney .....	590
	Hyperplasia of prostate .....	600
XI.	Complications of pregnancy, childbirth and the puerperium .....	630-676
XII.	Congenital anomalies .....	740-759
	Nervous system .....	740-742
	Heart .....	745-746
XIII.	Certain conditions originating in the perinatal period .....	760-779
	Maternal unrelated to pregnancy .....	760
	Maternal infections .....	760.2
	Maternal complications of pregnancy .....	761
	Premature rupture of membranes .....	761.1
	Multiple pregnancy .....	761.5
	Maternal death .....	761.6
	Complications of placenta, cord and membranes .....	762
	Placenta conditions .....	762.0-762.3
	Prolapsed cord .....	762.4
	Other cord conditions .....	762.5-762.6
	Other complications of labor and delivery .....	763
	Birth trauma .....	767
	Intrauterine hypoxia and birth asphyxia .....	768
	Respiratory distress syndrome .....	769
	Other respiratory conditions of fetus and newborn .....	770
	Fetal and neonatal hemorrhage .....	772
	RH incompatibility .....	773.0
	Other haemolytic diseases .....	773.1-773.5
XIV.	Symptoms, signs and ill-defined conditions .....	780-799
	Senility without mention of psychosis .....	797
	Sudden death cause unknown .....	798
	Sudden infant death syndrome .....	798.0

XV. Accidents .....	E800-E949
Motor vehicle .....	E810-E825
Collision .....	E810-E815
Pedestrian .....	E814
Other motor vehicle .....	E811-E812
Railroad train .....	E810
Bicycle .....	E813.6
Fixed object .....	E815
Other collision .....	E813.6
Non-collision .....	E816-E825
Running off road .....	E816
Other traffic .....	E817-E819
Non-traffic .....	E820-E825
Non-motor vehicle transport .....	E800-807,
.....	E826-E848
Other vehicle .....	E826-829,
.....	E846-E848
Water transport .....	E830-E838
Aircraft .....	E840-E845
Railway .....	E800-E807
Non-transport accidents .....	E850-E949
Poisonings .....	E850-E869
Drugs and medicaments .....	E850-E858
Falls .....	E880-E888
Fire and explosion .....	E890-E899
Firearms .....	E922
Mechanical suffocation .....	E911-E913
Drownings .....	E910
Other and late effects--remainder of .....	E800-E869,
.....	E880-E929
Therapeutic and non-therapeutic complications .....	E870-E879,
.....	E930-E949
XVI. Suicide .....	E950-E959
Drugs and medicaments .....	E950.0-E950.5
Solid and liquid substances .....	E950.6-E950.9
Gases and vapors .....	E951-E952
Hanging, strangulation and suffocation .....	E953
Handgun .....	E955.0
All other and unspecified firearms .....	E955.1-E955.4
All other and late effects of self inflicted injury .....	E954,
.....	E955.5-E959
XVII. Homicide .....	E960-E978
Assault by handgun .....	E965.0
Assault by other and unspecified firearms .....	E965.1-E965.4
Assault by cutting and piercing instrument .....	E966
Assault by all other means and late effects of injury purposely inflicted by other persons .....	E960-E964,
.....	E965.5-E965.9, E967-E969
Legal intervention .....	E970-E978
XVIII. Injury undetermined whether accidentally or purposely inflicted .....	E980-E989
Drugs and medicaments .....	E980.0-E980.5







ILLINOIS DEPARTMENT OF  
**PUBLIC HEALTH**  
Springfield, Illinois 62761

BULK RATE  
U.S. POSTAGE  
PAID  
Springfield, IL  
Permit No. 101

U OF I LIBRARY DOCUMENTS DIV  
U OF I  
URBANA IL 61801

6321697

6.4.1  
IL 611v  
1988

~~DOCUMENTS~~  
~~LIBRARY~~

Illinois Department of Public Health

# Vital Statistics Illinois

1988



*A Healthier Today For A Better Tomorrow*

June 1990

### CENTRAL CIRCULATION BOOKSTACKS

The person charging this material is responsible for its renewal or its return to the library from which it was borrowed on or before the **Latest Date** stamped below. **The Minimum Fee for each Lost Book is \$50.00.**

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

TO RENEW CALL TELEPHONE CENTER, 333-8400

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

MAY 1 9 1994

APR 25 1994

When renewing by phone, write new due date below previous due date.

L162



# **1988 Vital Statistics Illinois**

**Illinois Department of Public Health  
Springfield, Illinois**

Printed by Authority of the State of Illinois

### Explanation of Symbols

Quantity zero in frequency tables	--
Rate or percent more than 0 but less than 0.05	. 0.0
Figures within parentheses not included in totals	()
Rate zero corresponding to -- on frequency table	-0-
Rate or ratio does not meet standards of reliability or precision	*
Category is not applicable or data are not available	...

514.  
 IL 611v  
 988  
 3

*Documented*

# Table of Contents

## Vital Statistics - Illinois - Calendar Year 1988

<b>Introduction</b> .....	<b>I.01</b>
<b>Part I. General Summary</b> .....	<b>I.01</b>
Marriage and Divorce .....	I.01
Live Births .....	I.01
Births to Unmarried Women .....	I.03
Prenatal Care .....	I.03
Infant Health .....	I.04
Births to Hispanic Mothers .....	I.04
Maternal Mortality .....	I.07
Perinatal and Infant Mortality .....	I.08
Leading Causes of Death .....	I.08
Other Causes of Death .....	I.09
Deaths from Drugs .....	I.09
Vital Statistics Special Reports .....	I.13
Illinois map showing health service areas .....	I.14
<b>Figures</b>	
Figure 1. Marriage and Divorce Rates: Illinois, 1965-1988 .....	I.10
Figure 2. Birth and Death Rates: Illinois, 1965-1988 .....	I.10
Figure 3. Multiple Birth Ratios: Illinois, 1980-1988 .....	I.11
Figure 4. Perinatal Mortality Rates by Race: 1965-1988 .....	I.11
Figure 5. Death Rates for Injury and Poisoning: Illinois, 1965-1988 .....	I.12
<b>Tables</b>	
Text Table 1. Resident Live Birth Rates by Age of Mother and Race of Child: Illinois, 1980, 1987, 1988 .....	I.02
Text Table 2. Number and Percent Distribution of Resident Live Births by Educational Attainment of Mother and Race of Child: Illinois, 1988 .....	I.03
Text Table 3. Number and Percent Distribution of Resident Live Births by Month of Pregnancy Prenatal Care Began, According to Race: Illinois, 1988 .....	I.04
Text Table 4. Number and Percent of Resident Live Births with Low Birth Weight, by Age of Mother and Race of Child: Illinois, 1988 .....	I.05
Text Table 5. Live Births by County of Residence and Hispanic Origin of Mother and by Race of Child for Non-Hispanic Mothers: Illinois, 1988 .....	I.05
Text Table 6. Number and Percent Distribution of Live Births by Race of Child, According to Hispanic Origin of Mother: Illinois, 1988 .....	I.06
Text Table 7. Live Births by Age and Hispanic Origin of Mother and by Race of Child for Non-Hispanic Mothers: Illinois, 1988 .....	I.07
Text Table 8. Percent of Births with Selected Characteristics by Hispanic Origin of Mother and by Race of Child for Non-Hispanic Mothers: Illinois, 1988 .....	I.07
Text Table 9. Deaths and Death Rates for Cirrhosis of the Liver Among Illinois Residents: 1970, 1980, 1987 and 1988 .....	I.08
A. Live Births, Deaths, Infant Deaths, Neonatal Deaths, and Maternal Deaths, with Rates for Each, and Fetal Deaths, with Ratios, Illinois: 1918-1988 .....	I.15
B. Resident Live Births by Birth Weight, Sex and Race, Illinois, Chicago, and Downstate: 1988 .....	I.16
C. Resident Live Births by Race Classified by Sex, Place of Birth, Attendant, and by Marital Status and Age of Mother: Illinois, Chicago, and Downstate, 1988 .....	I.17
D. Resident Total Live Births with Numbers and Ratios of Births to Unmarried Women, Illinois: 1950-1988 .....	I.18

E.	Causes of Fetal Death Among Infants Born to Illinois Mothers by Weight at Birth: 1988 .....	I.19
F.	Resident Perinatal Losses and Perinatal Mortality Ratio by Race and Sex, Illinois, Chicago, and Downstate: 1988 .....	I.20
G.	Leading Causes of Infant Death, by Age, Illinois: 1988 .....	I.21
H.	Ten Leading Causes of Deaths Among White and Nonwhite Races, Illinois Residents: 1988 .....	I.22
I.	Components of Resident Heart Disease Deaths, Illinois: 1988 .....	I.22
J.	Resident Cancer Deaths by Site and Age, Illinois: 1988 .....	I.23
K.	Resident Deaths Due to Cerebrovascular Disease, Illinois: 1988 .....	I.23
L.	Accidental Deaths Among Illinois Residents by Type of Accident and Age of Decedent: 1988 .....	I.24
M.	Accidental Deaths Occurring in Illinois by Type of Accident and Place Where Accident Occurred by Population Class: 1988 .....	I.25
N.	Deaths and Death Rates from the Principal Diseases Affecting the Respiratory System, Illinois: 1950, 1960, 1970, 1980, 1985 and 1988 .....	I.26
O.	The Twelve Leading Causes of Death by Age and Race, Among Residents of Illinois, Chicago, and Downstate: 1988 .....	I.27
P.	Death Rates for the Twelve Leading Causes, by Age and Race, Among Residents of Illinois, Chicago, and Downstate: 1988 .....	I.30
Q.	Leading Causes of Death by Selected Age Groups, Illinois Residents: 1988 ..	I.33
R.	Marriages, Divorces and Annulments Occurring in Illinois: 1958 to 1988.....	I.34
S.	Marriages by Age of Groom and Bride, Illinois: 1988 .....	I.34
T.	Number of Previous Marriages of Bride and Groom, Illinois: 1988 .....	I.35
U.	Marital Status of Bride and Groom at Time of Marriage, Illinois: 1988 .....	I.35
V.	Divorces by Age of Husband and Wife at Time of Decree, Illinois: 1988.....	I.36
W.	Divorces and Annulments Classified by the Duration of Marriage, Illinois: 1988 .....	I.36

## Part II. Health Service Area and County Tables

Illinois Summary .....	II.001
HSA 01 Northwest .....	II.002
HSA 02 North Central .....	II.003
HSA 03 West Central .....	II.004
HSA 04 East Central .....	II.005
HSA 05 Southern .....	II.006
HSA 06 City of Chicago .....	II.007
HSA 07 Cook Suburban - DuPage .....	II.008
HSA 08 K-L-M .....	II.009
HSA 09 WKKG .....	II.010
HSA 10 Illowa (Excluding Iowa Portion) .....	II.011
HSA 11 Illmo (Excluding Missouri Portion) .....	II.012
Adams .....	II.013
Alexander .....	II.014
Bond .....	II.015
Boone .....	II.016
Brown .....	II.017
Bureau .....	II.018
Calhoun .....	II.019
Carroll .....	II.020
Cass .....	II.021
Champaign .....	II.022
Christian .....	II.023

Clark .....	II.024
Clay .....	II.025
Clinton .....	II.026
Coles .....	II.027
Cook (Excluding Chicago) .....	II.028
Crawford .....	II.029
Cumberland .....	II.030
De Kalb .....	II.031
De Witt .....	II.032
Douglas .....	II.033
Du Page .....	II.034
Edgar .....	II.035
Edwards .....	II.036
Effingham .....	II.037
Fayette .....	II.038
Ford .....	II.039
Franklin .....	II.040
Fulton .....	II.041
Gallatin .....	II.042
Greene .....	II.043
Grundy .....	II.044
Hamilton .....	II.045
Hancock .....	II.046
Hardin .....	II.047
Henderson .....	II.048
Henry .....	II.049
Iroquois .....	II.050
Jackson .....	II.051
Jasper .....	II.052
Jefferson .....	II.053
Jersey .....	II.054
Jo Daviess .....	II.055
Johnson .....	II.056
Kane .....	II.057
Kankakee .....	II.058
Kendall .....	II.059
Knox .....	II.060
Lake .....	II.061
La Salle .....	II.062
Lawrence .....	II.063
Lee .....	II.064
Livingston .....	II.065
Logan .....	II.066
McDonough .....	II.067
McHenry .....	II.068
McLean .....	II.069
Macon .....	II.070
Macoupin .....	II.071
Madison .....	II.072
Marion .....	II.073
Marshall .....	II.074
Mason .....	II.075
Massac .....	II.076
Menard .....	II.077
Mercer .....	II.078
Monroe .....	II.079
Montgomery .....	II.080

Morgan .....	II.081
Moultrie .....	II.082
Ogle .....	II.083
Peoria .....	II.084
Perry .....	II.085
Piatt .....	II.086
Pike .....	II.087
Pope .....	II.088
Pulaski .....	II.089
Putnam .....	II.090
Randolph .....	II.091
Richland.....	II.092
Rock Island .....	II.093
St. Clair .....	II.094
Saline .....	II.095
Sangamon .....	II.096
Schuyler.....	II.097
Scott.....	II.098
Shelby .....	II.099
Stark .....	II.100
Stephenson .....	II.101
Tazewell .....	II.102
Union .....	II.103
Vermilion.....	II.104
Wabash .....	II.105
Warren .....	II.106
Washington .....	II.107
Wayne .....	II.108
White .....	II.109
Whiteside .....	II.110
Will .....	II.111
Williamson .....	II.112
Winnebago.....	II.113
Woodford.....	II.114

### Part III. City Tables

Table 1.	Live Births, Infant Deaths, Neonatal Deaths, and Fetal Deaths by Race Among Residents of the Larger Cities in Illinois: 1988 .....	III.01
Table 2.	Live Birth Rates and Infant Death, Neonatal Death, and Fetal Death Race-Specific Rates Among Residents of the Larger Cities of Illinois: 1988 .....	III.02
Table 3.	Live Births with Percentage Rates for Premature Births and Hospital Births, Infant Deaths by Age with Rates, and Maternal Deaths Among Residents of the Larger Cities of Illinois: 1988 .....	III.03
Table 4.	Deaths from Important Causes Among Residents of the Larger Cities of Illinois: 1988 .....	III.04
Table 5.	Death Rates for Important Causes Among Residents of the Larger Cities of Illinois: 1988 .....	III.05

### Part IV. Appendices

Appendix 1.	Data Sources and Analysis .....	IV.01
	Vital Records System .....	IV.01
	Cutoff Dates and Interstate Exchange .....	IV.01
	Race .....	IV.02
	Interpretation of Vital Statistics .....	IV.02
	Exhibit 1. Certificate of Live Birth .....	IV.03
	Exhibit 2. Certificate of Fetal Death .....	IV.04

# Vital Statistics - Illinois - 1988

## Introduction

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates, which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents who were born or died in their jurisdiction, and exclude data on nonresidents of Illinois who were born or died in this state. The marriage and divorce tables include all and only those events that occurred in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1988 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

## Part I - General Summary

### Marriage and Divorce

The number of marriages that occurred in Illinois dropped sharply in 1988 when a new law required that all applicants for marriage licenses have a blood test for human immunodeficiency virus (HIV) infection (Figure 1). There were 78,302 marriages in 1988, down from 95,613 in 1987. The marriage rate fell by 19 percent, from 8.3 per 1,000 population in 1987 to 6.7 in 1988. Since central registration of marriages began in 1962, the marriage rate has varied between a high of 10.7 in 1973 and a low of 6.7 in 1988.

In 1988, 28 percent of the brides and 29 percent of the grooms had been married before; remarriages of one or both spouses accounted for 39 percent of all marriages. The median age of brides in 1988 was 25.3 years, 2.1 years higher than in 1980. The median age of grooms was 27.2 years, up 1.8 years since 1980. The median is the age at which half the brides or grooms are younger and half older.

The number of divorces and annulments in Illinois fell slightly between 1987 and 1988, from 46,986 to 45,911. The divorce rate per 1,000 population rose fairly steadily throughout the late 1960's and early 1970's, reaching a peak of 4.6 in 1976 and 1979 (Figure 1). By 1986, the rate had declined to 4.0. The rate stabilized from 1986 to 1988, fluctuating between 4.0 and 4.1; in 1988 the rate was 4.0.

Most divorces occur relatively early in marriage. Four percent of divorcing couples in 1988 had been married less than a year and 29 percent one-to-four years. Half the couples had been married seven years or less.

Wives petitioned 30,588 of all divorces and annulments granted in 1988 and husbands petitioned 14,901. The number of jointly petitioned divorces was only 358 and petitioner was unreported in 64 cases.

In 1988 there were 42,192 children under 18 years of age involved in divorce, about the same number as in 1987 (42,015). The average number of children per decree was 0.92. Children in 1988 had a slightly greater likelihood of being affected by a divorce than in the previous two years. For every 1,000 children younger than 18 years in the population, 14.0 were involved in divorce in 1988, up from 13.8 in 1987 and 13.6 in 1986. In 1988, 47 percent of divorcing couples had no children under 18 years of age, 24 percent had one child, 20 percent had two children, and eight percent had three children or more.

Tables R through W present data on marriage and divorce.

### Live Births

There were 184,708 registered live births to Illinois residents in 1988; of these, 4,697 were born outside the State. Only 1,668 of the 181,679 live births that occurred in the State were to mothers who were not Illinois residents.

The 184,708 babies born to Illinois residents during 1988 were 4,267 more than the number reported for 1987 (180,441). Both the birth rate per 1,000 population and the fertility rate per 1,000 women 15-44 years of age increased by two percent in 1988 and were the highest they have been since 1982.

TEXT TABLE 1. -- RESIDENT LIVE BIRTH RATES BY AGE OF MOTHER AND RACE OF CHILD:  
ILLINOIS, 1980, 1987, 1988

(Rates are live births per 1,000 women in specified age and racial group)

Year and race of child	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<u>All races</u>	(1)								
1988	67.1	1.6	54.0	102.6	114.5	76.3	29.6	4.7	0.2
1987	65.5	1.5	51.1	100.7	112.2	73.8	27.2	4.6	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
<u>White</u>									
1988	61.8	0.5	35.4	89.3	113.6	77.0	29.5	4.6	0.2
1987	60.6	0.4	34.1	88.2	112.2	74.5	26.9	4.5	0.2
1980	66.6	0.4	41.5	107.2	119.4	67.6	21.1	3.8	0.2
<u>Nonwhite</u>									
1988	89.8	5.2	122.4	154.9	118.2	73.1	30.0	5.3	0.3
1987	86.6	5.2	115.0	151.2	111.9	70.4	28.6	4.9	0.3
1980	92.4	4.8	115.4	152.2	109.9	68.7	27.4	6.9	0.5

(1) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

(Figure 2). The birth rate was 15.9 live births per 1,000 population, up from 15.6 in 1987. The fertility rate rose in 1988 to 67.1 live births per 1,000 women aged 15-44. The fertility rate for nonwhite women rose four percent between 1987 and 1988 from 86.6 to 89.8 births per 1,000, compared with an increase of two percent for white women (from 60.6 to 61.8).

Birth rates according to age of mother rose for all age groups 10-44 years in 1988 (Text Table 1). For women in the peak ages of childbearing (20-29 years), birth rates increased just two percent. There were relatively large increases in birth rates for women aged 15-19 years (6 percent) as well as for women aged 35-39 years (9 percent). Prior to 1987, the birth rate for teenagers aged 15-19 had exhibited a long-term downward trend.

Based on those birth certificates that reported educational attainment of mothers, in 1988 as in 1987, 78 percent of mothers giving birth were high-school graduates or had more advanced educations, and 19 percent of mothers had completed college. Among mothers in their late 30's and early 40's the proportions of college graduates increased sharply between 1980 and 1988 -- from 126 percent to 42 percent of those aged

35-39 years and from 17 percent to 37 percent of those aged 40 and over.

Eighty-two percent of white mothers and 65 percent of black mothers who gave birth in 1988 had completed 12 or more years of schooling. The proportions of college graduates were 22 percent for white mothers and six percent for black mothers (Text Table 2).

The number of babies born in multiple deliveries (e.g., twins, triplets) in 1988 totaled 4,558, seven percent more than in 1987 (4,264). In recent years the proportion of live births occurring in multiple deliveries has increased fairly steadily (Figure 3). The ratio of multiple births per 1,000 total births was 24.7 in 1988, compared with 23.6 in 1987 and 20.3 in 1980.

In 1988, 99.2 percent of all live births occurred in hospitals -- the same proportion as in the previous five years. The proportions of in-hospital deliveries were similar for white and black births.

Table C presents a summary of live births for the State, Chicago and the remainder of Illinois (Downstate).

## Births to Unmarried Women

The number of babies born to unmarried Illinois women in 1988, 54,381, was seven percent greater than the number reported in 1987 (50,611). The proportion of births to unmarried women rose from 28.0 percent in 1987 to 29.4 percent in 1988.

Increases from 1987 levels were greater for white than for black women. The number of babies born to unmarried white women increased nine percent to 22,511, while the number of births to unmarried black women rose six percent to 31,530. Nonmarital births accounted for 16.3 percent of all white births and 75.3 percent of all black births (67.8 percent of all nonwhite).

The number of births to unmarried women increased between 1987 and 1988 among women in all childbearing age groups. One-third of nonmarital births in 1988 were to unmarried teenagers. The age distribution of unmarried mothers has steadily shifted upward. In 1988, 31 percent of births to unmarried mothers were to women aged 25 years and over, up from 23 percent in 1980.

Tables C and D present data on births to unmarried women.

## Prenatal Care

Based on those birth certificates that reported when prenatal care began, the proportion of mothers who began prenatal care in the first trimester of pregnancy was unchanged during the period 1983-1988, at 78 percent annually. Between 1980 and 1982, the proportion of mothers beginning care early had increased from 75 to 77 percent. Similarly, the proportion of mothers who did not receive prenatal care until the third trimester (delayed care) or who had no care at all remained at five percent throughout the years 1985-1988. (See Text Table 3 for 1988 data.) From 1981 through 1984, this proportion had been four percent.

The racial disparity in timely receipt of prenatal care increased in 1988 when the proportion of white mothers who began care early stayed at 83 percent, while the comparable proportion of black mothers declined from 64 to 62 percent. Between 1987 and 1988, the proportion of black mothers who received delayed or no care rose from 9 to 10 percent while the proportion of white mothers in this category remained at four percent.

Teenaged mothers were considerably less likely than older mothers to begin prenatal care early in pregnancy. In 1988, only 53 percent of mothers aged younger than 20 years began care in the first trimester of pregnancy and 12 percent received delayed or no prenatal care.

TEXT TABLE 2--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1988

		<u>Years of school completed by mother</u>					
		0-8	9-11	12	13-15	16 years	Not
<u>Total</u>		<u>years</u>	<u>years</u>	<u>years</u>	<u>years</u>	<u>or more</u>	<u>stated</u>
<u>Number of births</u>							
All races	184,708	9,158	31,049	68,001	40,415	35,478	607
White	137,712	7,923	17,203	51,202	30,593	30,451	340
Nonwhite	46,996	1,235	13,846	16,799	9,822	5,027	267
Black <sup>(1)</sup>	41,888	984	13,491	15,737	8,876	2,639	161
<u>Percent distribution</u> <sup>(2)</sup>							
All races	100.0	5.0	16.9	36.9	22.0	19.3	
White	100.0	5.8	12.5	37.3	22.3	22.2	
Nonwhite	100.0	2.6	29.6	35.9	21.0	10.8	
Black <sup>(1)</sup>	100.0	2.4	32.3	37.7	21.3	6.3	

(1) Included in "Nonwhite."

(2) Excludes births with unknown educational attainment of mother.

TEXT TABLE 3--NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS  
BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING  
TO RACE: ILLINOIS, 1988

Race	Total	1st - 3rd	4th - 6th	7th - 9th	No	No
		month	month	month	prenatal	not
		<u>Number of births</u>				
All races	184,708	142,818	30,533	6,201	3,484	1,672
White	137,712	112,966	18,446	3,649	1,506	1,145
Nonwhite	46,996	29,852	12,087	2,552	1,978	527
Black (1)	41,888	25,912	11,257	2,364	1,941	414
		<u>Percent distribution</u> (2)				
All races	100.0	78.0	16.7	3.4	1.9	
White	100.0	82.7	13.5	2.7	1.1	
Nonwhite	100.0	64.2	26.0	5.5	4.3	
Black(1)	100.0	62.5	27.1	5.7	4.7	

(1) Included in "Nonwhite."

(2) Excludes births with unknown month of pregnancy prenatal care began.

## Infant Health

The proportion of babies who weighed 2,500 grams (5 pounds, 8 ounces) or less at birth was 7.5 percent in 1988, essentially unchanged from levels of low birth weight during the previous two years. The racial disparity continues to be substantial. In 1988, 5.5 percent of white infants and 14.1 percent of black infants were of low birth weight.

Low birth weight was more closely associated with maternal age for white than for black infants (Text Table 4). The range in low birth weight among white infants was from 4.9 percent for those born to mothers 25-29 years old to 10.7 percent for babies born to mothers aged under 15 years. Among black infants the range was more limited--13.0 percent (mothers 18-19 years) to 16.6 percent (mothers 30-34 years old).

The Apgar score is a composite evaluation which, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color at one minute and five minutes after birth. A score of 10 is optimum. In 1988, the proportion of high one-minute scores (scores of 9-10) increased to 46 percent compared with 44 percent in 1987 and 43 percent in 1986. Black babies continued to have a slightly lower proportion of high one-minute scores than white babies, 44 percent compared with 46 percent.

There was an increase in the percent of high five-minute Apgar scores as well in 1988. The 1988 level was 90 percent. The proportion of high scores for black infants increased from 86 to 87 percent between 1987 and 1988 while the proportion for white infants remained unchanged at 91 percent.

Low Apgar scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 7.9 percent of babies at one minute and 1.5 percent at five minutes. Low five-minute scores have steadily decreased each year since 1983 when the level was 2.1 percent.

Table B provides tabulations of live births by weight, race and sex for Illinois, Chicago and Downstate.

## Births to Hispanic Mothers

Live births to Hispanic mothers totaled 18,970 in 1988, six percent more than in 1987 (17,918) and nine percent more than in 1986. Two-thirds (66 percent) of Hispanic births were to Mexican mothers in 1988 and 17 percent were to Puerto Rican women.

Hispanic births were very concentrated geographically (Text Table 5). Ninety-one percent of all Hispanic births in 1988 occurred to residents of three counties (Cook, Kane and Lake). Residents of

TEXT TABLE 4. — NUMBER AND PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT,  
BY AGE OF MOTHER AND RACE OF CHILD: ILLINOIS, 1988

Age of mother (years)	Number				Percent			
	All races	White	Total Nonwhite	Black	All races	White	Total Nonwhite	Black
All ages . . . . .	13,817	7,561	6,256	5,917	7.5	5.5	13.3	14.1
Under 15 . . . . .	84	17	67	66	13.6	10.7	14.6	14.4
15 - 19 . . . . .	2,279	844	1,435	1,424	10.1	7.3	13.1	13.2
15 - 17 . . . . .	(970)	(304)	(666)	(665)	(10.8)	(7.7)	(13.3)	(13.4)
18 - 19 . . . . .	(1,309)	(540)	(769)	(759)	(9.6)	(7.1)	(12.9)	(13.0)
20 - 24 . . . . .	3,734	1,900	1,834	1,776	8.0	5.9	12.8	13.1
25 - 29 . . . . .	3,893	2,338	1,555	1,445	6.5	4.9	13.5	14.9
30 - 34 . . . . .	2,720	1,738	982	873	6.8	5.2	14.2	16.6
35 - 39 . . . . .	945	613	332	293	7.0	5.6	13.5	16.1
40 and over . . . . .	160	111	49	38	8.5	7.4	13.1	14.5

TEXT TABLE 5--LIVE BIRTHS BY COUNTY OF RESIDENCE AND HISPANIC ORIGIN OF  
MOTHER AND BY RACE OF CHILD FOR NON-HISPANIC MOTHERS: ILLINOIS, 1988

County	All origins	Hispanic				Non-Hispanic			
		Total	Mexican	Puerto Rican	Other and unknown	Total	White	Black	Other
Illinois . . . . .	184,708	18,970	12,528	3,170	3,272	165,738	119,215	41,508	5,015
Cook . . . . .	91,148	15,392	10,005	2,908	2,479	75,756	40,067	32,220	3,469
DuPage . . . . .	12,800	534	397	26	111	12,266	11,348	293	625
Kane . . . . .	5,783	1,074	862	112	100	4,709	4,102	528	79
Lake . . . . .	8,694	775	496	87	192	7,919	6,906	827	186
McHenry . . . . .	2,841	107	82	3	22	2,734	2,715	4	15
Will . . . . .	5,672	337	265	8	64	5,335	4,427	836	72
Winnebago . . . . .	3,879	108	67	6	35	3,771	3,074	639	58
Remainder . . . . .	53,891	643	354	20	269	53,248	46,576	6,161	511

Cook County alone accounted for 80 percent of Mexican births and 92 percent of Puerto Rican births.

The vast majority of births to mothers of Hispanic origin were white (Text Table 6). Overall, 98 percent of these births in 1988 were white, two percent were black, and less than one percent were of other races.

Teenage childbearing was much more frequent among Mexican and Puerto Rican women than among white non-Hispanic women (Text Table 7). In 1988, 14 percent of Mexican mothers and 24 percent of Puerto Rican mothers were under age 20 compared with eight percent of white non-Hispanic and 27 percent of black non-Hispanic mothers. Hispanic mothers also tended toward larger numbers of pregnancies. For example, 24 percent of Hispanic origin births were fourth and higher order compared with 16 percent of white non-Hispanic births (Text Table 8).

In 1988, 6,211 births were to unmarried Hispanic women, accounting for nearly one-third of all Hispanic births. The proportions varied from 27 percent for Mexican births to 56 percent for Puerto Rican births. The comparable proportions for non-Hispanic births were 14 percent, white; and 75 percent, black (Text Table 8).

Mothers of Hispanic origin generally were much less likely to have completed high school than were non-

Hispanic mothers (Text Table 8). Only 41 percent of all Hispanic mothers had completed 12 or more years of schooling compared with 88 percent of white non-Hispanic mothers and 65 percent of black non-Hispanic mothers. Levels of high school completion for Mexican and for Puerto Rican mothers were 34 percent and 51 percent, respectively.

Hispanic-origin mothers were less likely to begin prenatal care in the first trimester of pregnancy and more likely to have received delayed care or no care than were white non-Hispanic mothers (Text Table 8). The proportion of Hispanic mothers who began receiving prenatal care in the first trimester was 69 percent; the proportions for non-Hispanic mothers were 85 percent, white; and 62 percent, black. A higher proportion (79 percent) of Puerto Rican mothers than of mothers in other Hispanic origin groups received early prenatal care.

Among births of Hispanic origin, only Puerto Rican births tended to have high levels of low birth weight (8.5 percent). Babies born to Mexican and other Hispanic origin women had generally low incidence of low birth weight (5.3 - 6.8 percent) comparable to that for babies born to white non-Hispanic women. Low Apgar scores (indicating severe to moderate asphyxia) were assigned less frequently to Hispanic-origin infants than to either white or black non-Hispanic infants at one minute after birth. Levels of low five-minute Apgar scores were very similar for Hispanic and white non-Hispanic infants (Text Table 8).

TEXT TABLE 6--NUMBER AND PERCENT DISTRIBUTION OF LIVE BIRTHS  
BY RACE OF CHILD, ACCORDING TO HISPANIC ORIGIN OF MOTHER: ILLINOIS, 1988

	All origins	Hispanic				Non- Hispanic
		Total	Mexican	Puerto Rican	Other and unknown	
Number						
All races	184,708	18,970	12,528	3,170	3,272	165,738
White	137,712	18,497	12,394	3,022	3,081	119,215
Black	41,888	380	108	128	144	41,508
Other	5,108	93	26	20	47	5,015
Percent						
All races	100.0	100.0	100.0	100.0	100.0	100.0
White	74.6	97.5	98.9	95.3	94.2	71.9
Black	22.7	2.0	0.9	4.0	4.4	25.0
Other	2.8	0.5	0.2	0.6	1.4	3.0

TEXT TABLE 7--LIVE BIRTHS BY AGE AND HISPANIC ORIGIN OF MOTHER AND BY RACE OF CHILD FOR NON-HISPANIC MOTHERS: ILLINOIS, 1988

Age of mother (years)	Hispanic					Non-Hispanic		
	All origins	Total	Mexican	Puerto Rican	Other and unknown	Total <sup>(1)</sup>	White	Black
All ages. . . .	184,708	18,970	12,528	3,170	3,272	165,738	119,215	41,508
Under 15. . . .	619	68	41	18	9	551	96	453
15-19. . . . .	22,550	2,815	1,729	730	356	19,735	8,879	10,713
15-17. . . .	(8,954)	(1,059)	(620)	(304)	(135)	(7,895)	(2,933)	(4,926)
18-19. . . .	(13,596)	(1,756)	(1,109)	(426)	(221)	(11,840)	(5,946)	(5,787)
20-24. . . . .	46,458	5,974	3,955	1,133	886	40,484	26,317	13,459
25-29. . . . .	59,725	5,402	3,625	758	1,019	54,323	42,913	9,610
30-34. . . . .	40,009	3,163	2,103	400	660	36,846	30,019	5,209
35-39. . . . .	13,444	1,287	887	115	285	12,157	9,729	1,800
40-44. . . . .	1,800	244	177	14	53	1,556	1,201	247
45 and over. . .	76	13	8	1	4	63	47	12
Unstated. . . .	27	4	3	1	--	23	14	5

(1) Includes races other than white and black.

TEXT TABLE 8--PERCENT OF BIRTHS WITH SELECTED CHARACTERISTICS BY HISPANIC ORIGIN OF MOTHER AND BY RACE OF CHILD FOR NON-HISPANIC MOTHERS: ILLINOIS, 1988

Characteristic	Hispanic					Non-Hispanic		
	All origins	Total	Mexican	Puerto Rican	Other and unknown	Total <sup>(1)</sup>	White	Black
1st births. . . . .	31.5	30.1	29.7	32.5	29.2	31.6	32.6	28.2
4th and higher order births. . . . .	18.7	23.5	24.3	20.7	23.3	18.2	15.9	25.6
Births to unmarried women. . . . .	29.4	32.7	27.2	55.9	31.5	29.1	13.9	75.4
Years of school completed by mother:								
0-8 years. . . . .	5.0	33.3	42.1	10.1	22.1	1.7	1.4	2.3
12 or more. . . . .	78.2	40.8	34.2	51.3	55.9	82.4	88.1	65.3
Prenatal care:								
Beginning in 1st trimester. . . . .	78.0	69.3	67.5	78.7	67.0	79.0	84.8	62.5
Beginning in 3rd trimester or no care. . .	5.3	8.6	9.5	5.3	8.5	4.9	3.0	10.4
Births of low birth weight. . . . .	7.5	6.1	5.3	8.5	6.8	7.6	5.4	14.2
1 minute Apgar score less than 7. . . . .	7.9	6.2	6.0	6.5	6.7	8.1	7.3	10.7
5 minute Apgar score less than 7. . . . .	1.5	1.2	1.2	1.2	1.4	1.5	1.1	2.9

(1) Includes races other than white and black.

## Maternal Mortality

In 1988, the deaths of 18 Illinois women were attributed to complications of pregnancy, childbirth, and the puerperium (the period of confinement after labor) compared with 13 maternal deaths in 1987. The maternal mortality rate for 1988 was 9.7 deaths per 100,000 live births. The change in the maternal mortality rate between 1987 and 1988 was not statistically significant.

Of the 18 maternal deaths in 1988, six were among whites and 12 among black women. By county of residence, Cook had 14 maternal deaths (Chicago - 10) and Jackson, Kendall, Macon and Rock Island counties each had one maternal death.

Maternal deaths for each of the last 71 years are found in Table A.

## Perinatal and Infant Mortality

Many of the same causes underlie fetal deaths and deaths that occur among live-born infants soon after delivery. Therefore, those losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants younger than seven days of age are used in this report to compute perinatal mortality. By this definition, there were 2,512 perinatal deaths among Illinois residents in 1988 comprising 1,403 fetal deaths and 1,109 deaths under seven days of age. This resulted in a perinatal mortality rate of 13.5 deaths per 1,000 (live births plus fetal deaths), a decrease of four percent from the rate of 14.1 in 1987. As in previous years, blacks experienced the highest perinatal loss in 1988 with a death rate of 22.5 compared with 11.0 for whites.

Since 1965, the perinatal mortality rate has decreased every year except one (1984). However, the downward trend in perinatal mortality has slowed in recent years for both the white and black populations (Figure 4). The average annual decrease in perinatal mortality rates was five percent in the 1970's compared with three percent between 1980 and 1988.

In 1988, there were 2,077 deaths of live-born infant under one year of age. The infant mortality rate for 1988 was 11.2 per 1,000 live births compared with

the rate of 11.6 in 1987. The overall decrease in infant mortality reflected an eight percent decline between 1987 and 1988 in the neonatal mortality rate from 7.8 to 7.2 deaths for infants aged under 28 days per 1,000 live births. The postneonatal mortality rate - deaths to infants aged 28 to 364 days per 1,000 live births - rose slightly in 1988 to 4.0. Since 1984, the postneonatal mortality rate has fluctuated within a very narrow range of 3.8 to 4.0.

Among white infants, the 1988 mortality rate was 8.6 deaths per 1,000, a decline of seven percent from 1987 (9.2); the rate for black infants was 20.7 in 1988 compared with 20.5 in 1987. The difference between infant mortality rates for white and black infants varied for the three leading causes of infant death. Rates of death from congenital anomalies were virtually identical in the two groups. However, black infants had death rates over twice as high for respiratory conditions of newborn and three times higher for sudden infant death syndrome.

Table A and Tables E through G present data on perinatal and infant mortality.

## Leading Causes of Death

In 1988 there were 105,038 Illinois resident deaths of which 4,770 occurred outside of Illinois. There were 102,336 deaths recorded in Illinois of which 2,068 were not residents of the State.

TEXT TABLE 9.--DEATHS AND DEATH RATES FOR CIRRHOSIS OF THE LIVER  
AMONG ILLINOIS RESIDENTS: 1970, 1980, 1987 AND 1988

(Rates per 100,000 population in specified group.)

Age (years)	Number				Rate			
	1988	1987	1980	1970	1988	1987	1980	1970
All ages, age-adjusted <sup>(1)</sup>					10.2	11.0	14.1	16.8
All ages, crude	1,277	1,358	1,641	1,872	11.0	11.7	14.4	16.8
Under 5	4	--	8	3	*	*	*	*
5-14	--	1	2	5	*	*	*	*
15-24	1	4	11	7	*	*	0.5	*
25-34	65	87	81	93	3.1	4.2	4.4	6.7
35-44	199	179	225	283	12.1	11.2	17.4	22.3
45-54	227	256	359	518	19.4	22.7	30.9	40.0
55-64	340	353	453	505	32.5	33.2	41.1	48.3
65-74	270	323	353	308	32.5	39.1	46.4	45.8
75-84	146	127	122	128	32.7	29.0	31.6	37.6
85 and over	25	28	27	22	17.4	20.0	23.5	27.1

(1) Age adjusted by the direct method to the total population of Illinois as enumerated in 1970, using 10 age groups.

\*Rate does not meet standards of reliability; numerator less than 10.

The death rate increased in 1988 to 904.4 deaths per 100,000 population compared with 881.6 reported in 1987. The nonwhite population had higher death rates than the white population in each age group younger than 85 years. At ages younger than five years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P). Death rates increased in both racial groups between 1987 and 1988.

The 12 leading causes of death in 1988 accounted for 86 percent of all deaths among Illinois residents. As in previous years, two out of three deaths were caused by the three leading causes of death - heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke).

Cirrhosis of the liver was the only leading cause for which the death rate decreased significantly in 1988. The decline is consistent with the generally downward trend observed for more than a decade. The observed (crude) rate of death from cirrhosis decreased from 16.8 per 100,000 population in 1970 to 14.4 in 1980 and 11.0 in 1988. Age-adjusted death rates, which control for changes in the age composition of the population, indicate a 39 percent decrease in mortality from cirrhosis of the liver since 1970 (Text Table 9).

Death rates were higher in 1988 than in 1987 for four of the 12 leading causes of death: heart disease; accidents; pneumonia and influenza; and nephritis, nephrotic syndrome and nephrosis. The largest proportional increase was in the rate of death from accidents which rose 13 percent between 1987 and 1988 from 33.1 to 37.3 deaths per 100,000 population. The death rate for motor vehicle accidents, increasing for the fifth consecutive year, reached 17.5 per 100,000 in 1988 (Figure 5). Rates of accidental death from poisonings and fires increased by 50 percent and 28 percent, respectively.

For the remaining seven leading causes of death - malignant neoplasms; cerebrovascular disease; chronic obstructive pulmonary diseases and allied conditions; diabetes mellitus; congenital anomalies and certain conditions originating in the perinatal period; suicide; and homicide - data did not indicate a statistically significant change between 1987 and 1988.

Ten leading causes of death by race are given in Table H. The 12 leading causes of death for residents of Illinois, Chicago, and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

### Other Causes of Death

The next most frequent causes of death following the 12 leading causes were: septicemia (1,067 deaths); general arteriosclerosis (1,049); aortic aneurysm (729); Alzheimer's disease (570). Injuries, undetermined whether accidental, suicidal or homicidal, accounted for 162 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1988 were: human immunodeficiency virus (HIV) infection (500 deaths); fungus infections (92); tuberculosis (81 deaths, including 13 from late effects); viral hepatitis (27); pneumocystosis (27); sarcoidosis (25); slow virus infection of central nervous system (10); meningococcal infection (7); tetanus (1); syphilis (1). Intestinal infectious diseases accounted for eight deaths, including two from salmonella infections. There were no deaths from diphtheria, whooping cough, measles, arthropod-borne viral encephalitis, mumps or acute poliomyelitis. There were six deaths from late effects of poliomyelitis.

### Deaths from Drugs

Deaths from drugs, excluding those from therapeutic misadventure, accounted for 518 deaths among Illinois residents in 1988. Of these 21 were classified as due to drug dependence, three as due to non-dependent abuse of drugs, 359 classified as accidents, 117 as suicides and 18 as undetermined whether accidental or suicidal.

The rate of death from drugs in 1988 was 4.5 deaths per 100,000 population, 25 percent higher than the rate for the previous year (3.6). Most of the increase occurred among males. The rate of death from drugs for females in 1988 was 2.9 per 100,000, essentially unchanged from 1987. The drug related death rate for males jumped 41 percent between 1987 and 1988 from 4.4 to 6.2 deaths per 100,000.

Figure 1.

Marriage and Divorce Rates: Illinois, 1965-1988

Rate per 1,000 population

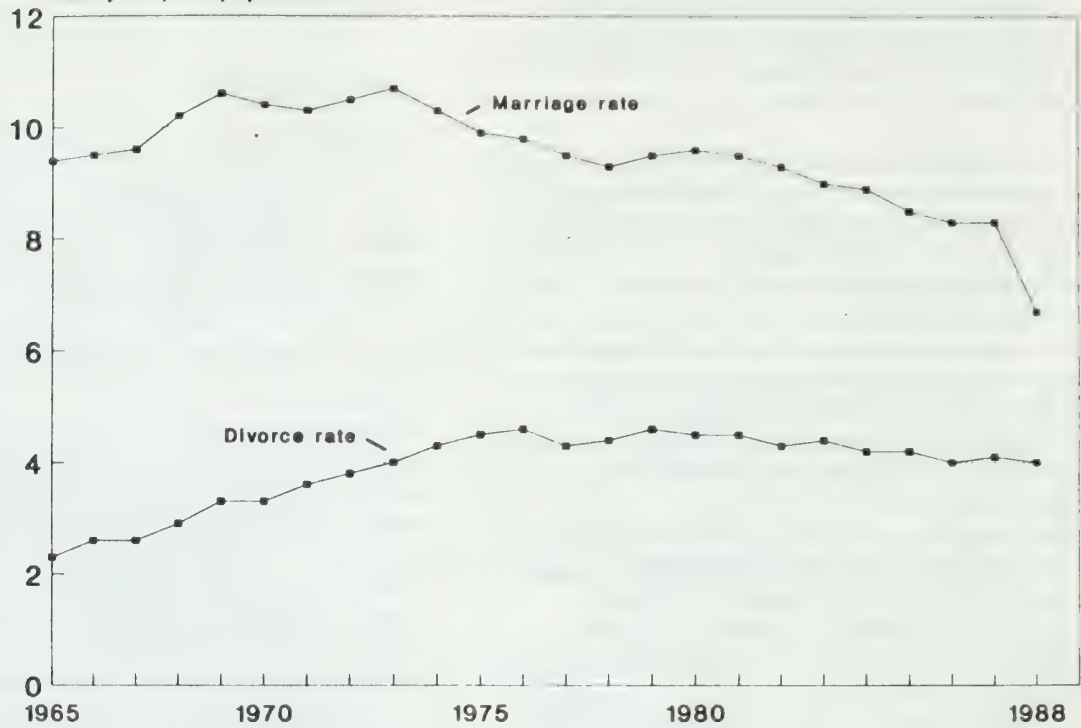


Figure 2.

Birth and Death Rates: Illinois, 1965-1988

Rate per 1,000 population

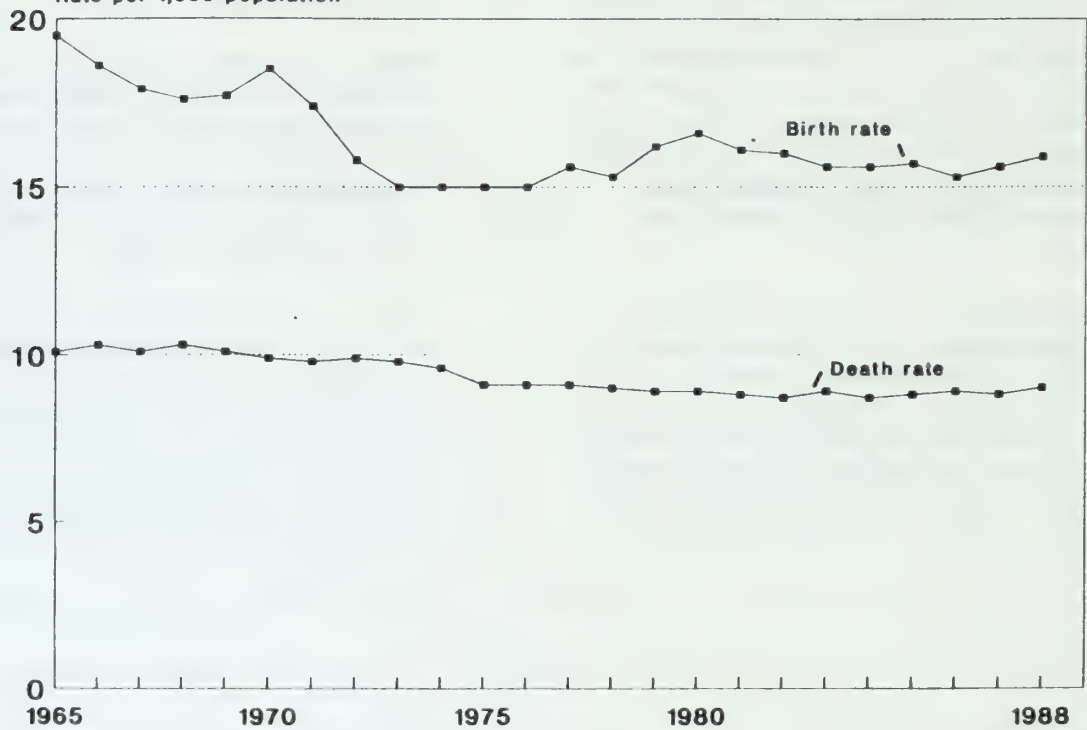


Figure 3.  
Multiple Birth Ratios: Illinois, 1980-1988  
Ratio per 1,000 live births

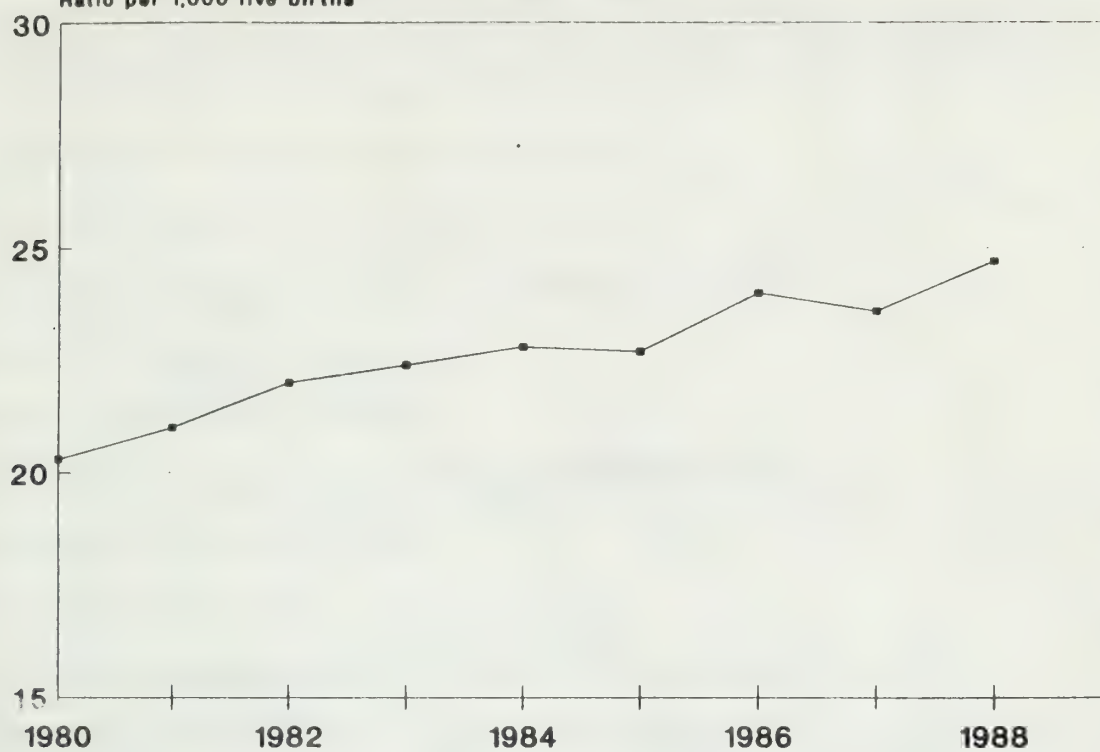


Figure 4.  
Perinatal Mortality Rates by Race: 1965-1988  
Rate per 1,000 fetal deaths and live births

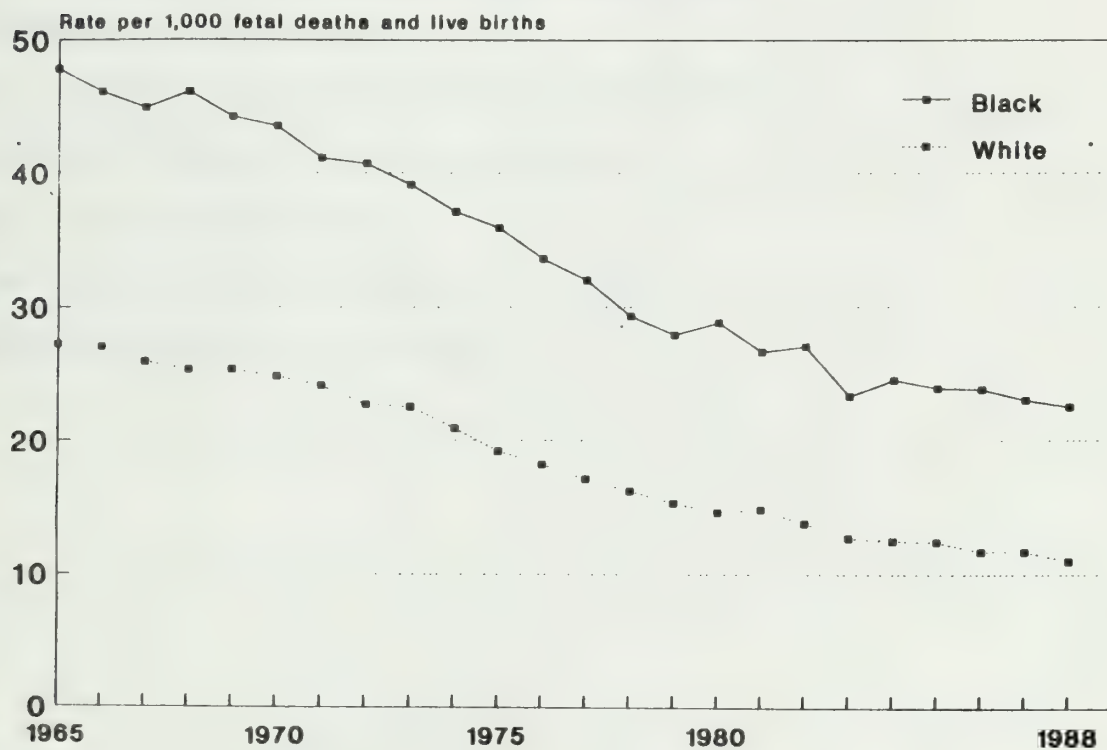
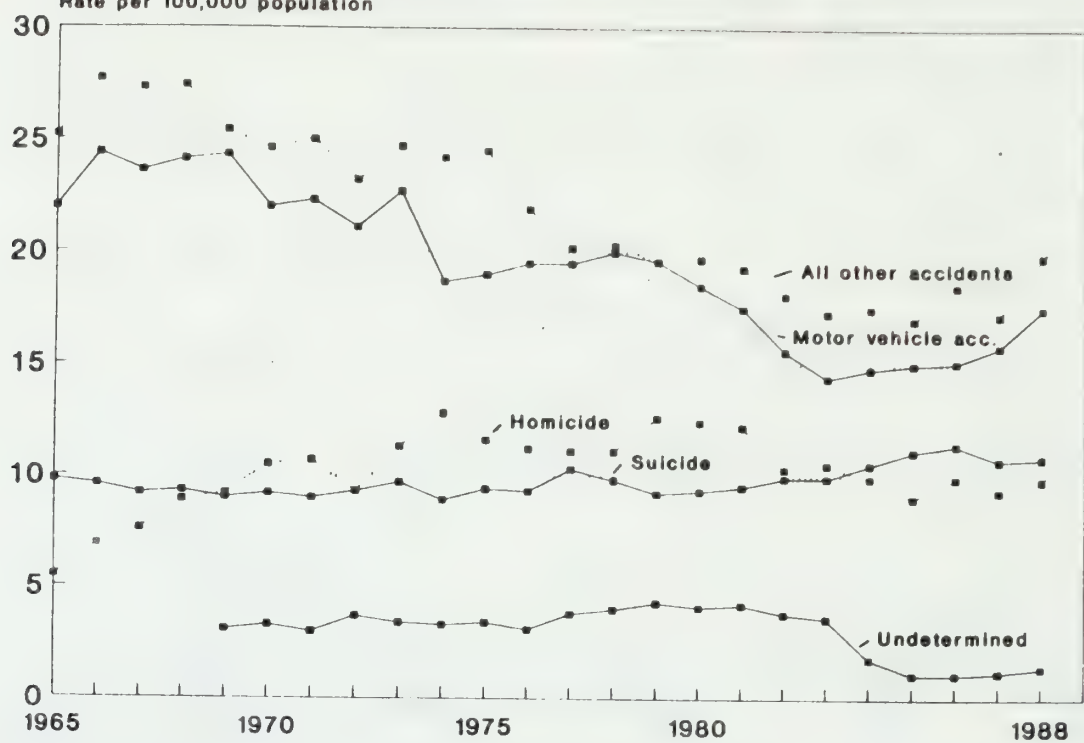


Figure 5.  
 Death Rates for Injury and Poisoning: Illinois, 1965-1988  
 Rate per 100,000 population



## **Vital Statistics Special Reports**

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Policy and Planning, Division of Health Statistics and Policy Development, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-1064.

**Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81**

**Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81**

**Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81**

**Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81**

**Suicide Among Illinois Residents, 1969-71 and 1979-81**

**Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81**

**Mortality Among Children Aged 1-14 Years in Illinois**

**Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)**

**Life Expectancy in Illinois: Patterns Among Health Service Areas (Illinois Health Report Series 85-3)**

**Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)**

**Demographic Correlates of Low Birth Weight in Illinois, 1980 and 1984**

**The Public Health Index: Measuring the Health of Illinois Residents (Illinois Health Report Series 88-1)**

**Recent Trends in Suicide Among Illinois Residents**

**Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents**

**Recent Trends in Mortality from Breast Cancer Among Illinois Women**

**Recent Trends in Homicide Among Illinois Residents**

**Provisional Data: Estimated Vital Rates Among Illinois Residents in 1988**

**Mortality from Drugs Among Illinois Residents: 1980-1987**

# HEALTH SERVICE AREAS

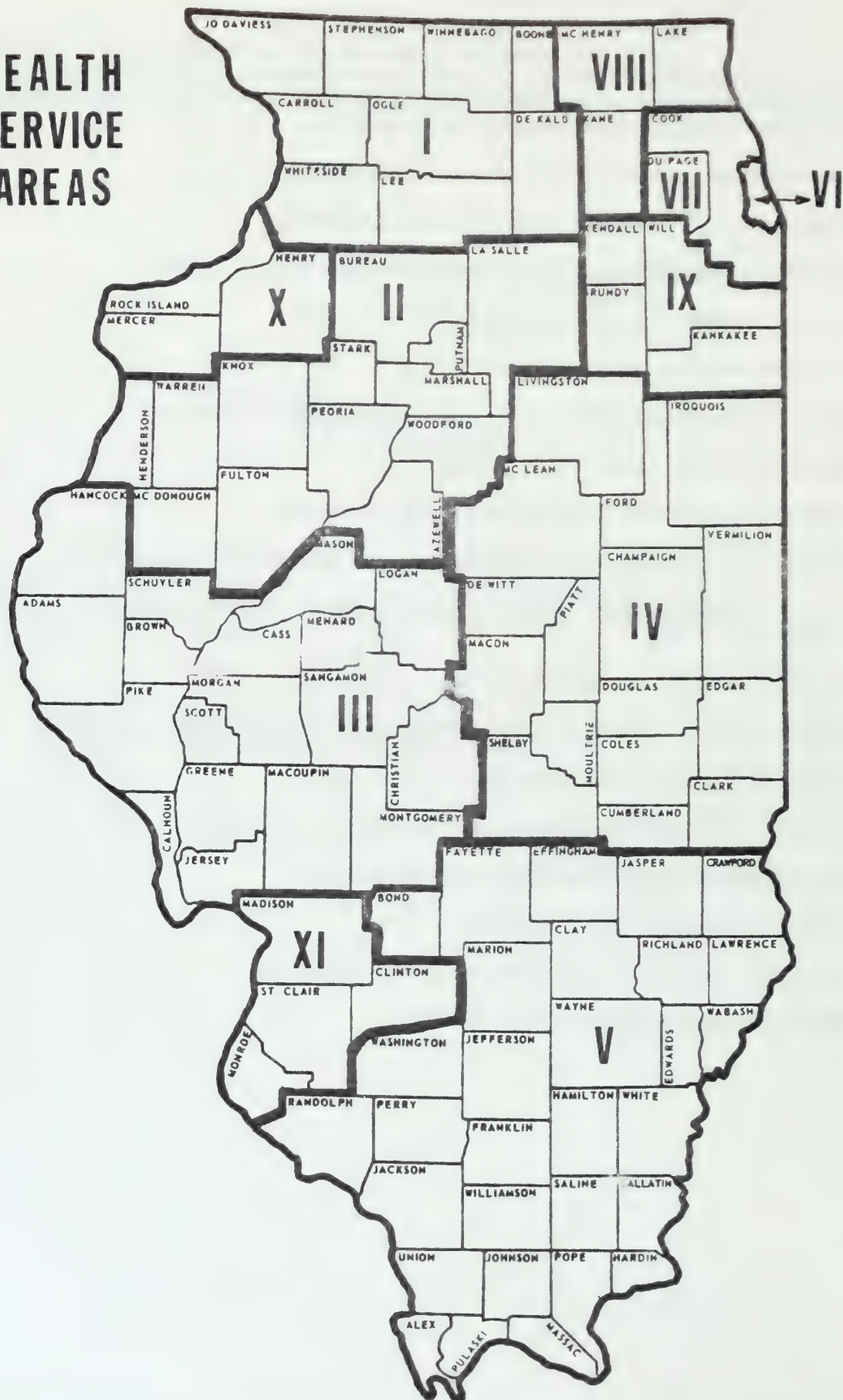


TABLE A. LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS,  
WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1988

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)													
Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1988*	11,614,000	184,708	15.9	105,038	9.0	2,077	11.2	1,330	7.2	18	1.0	1,403	7.6
1987*	11,584,000	180,441	15.6	102,105	8.8	2,094	11.6	1,400	7.8	13	0.7	1,392	7.7
1986*	11,553,000	176,567	15.3	103,009	8.9	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,539,000	180,657	15.7	101,948	8.8	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,525,000	179,216	15.6	100,640	8.7	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,493,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,481,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,475,000	184,897	16.1	101,526	8.8	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	176,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,936,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,485	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,226	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	199,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

\* 1950 - 1988: Resident data from tabulations in Illinois Department of Public Health.

(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 957, and 1044.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE  
ILLINOIS, CHICAGO, AND DOWNSTATE: 1988

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	L I V E B I R T H S B Y W E I G H T									
		P R E M A T U R E					2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501- AND OVER
		UNDER 1001 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2250 GRAMS	2251- 2500 GRAMS					
ILLINOIS											
TOTAL . . .	184,708	1,362	1,180	2,674	2,859	5,742	29,917	66,641	53,897	16,935	3,456
WHITE . . .	137,712	677	616	1,396	1,559	3,313	18,573	48,673	44,764	14,987	3,127
NONWHITE	46,996	685	564	1,278	1,300	2,429	11,344	17,968	9,133	1,948	329
BLACK* . .	41,888	663	534	1,201	1,237	2,282	10,221	15,777	7,951	1,723	292
MALE . . .	94,800	701	617	1,332	1,298	2,512	13,261	32,196	29,873	10,600	2,387
WHITE . . .	70,817	346	330	736	712	1,496	8,110	22,996	24,542	9,352	2,163
NONWHITE	23,983	355	287	596	586	1,016	5,151	9,200	5,331	1,248	204
BLACK* . .	21,302	345	273	556	552	947	4,623	8,075	4,644	1,106	179
FEMALE . .	89,908	661	563	1,342	1,561	3,230	16,656	34,445	24,024	6,335	1,069
WHITE . . .	66,895	331	286	600	647	1,817	10,463	25,677	20,222	5,635	944
NONWHITE	23,013	330	277	682	714	1,413	6,193	8,768	3,802	700	125
BLACK* . .	20,586	318	261	645	685	1,350	5,598	7,702	3,307	617	113
DOWNSTATE											
TOTAL . . .	128,156	729	646	1,453	1,595	3,349	18,506	45,435	40,345	13,324	2,745
WHITE . . .	111,122	499	482	1,076	1,222	2,614	14,518	38,749	36,792	12,538	2,616
NONWHITE	17,034	230	164	377	373	735	3,988	6,686	3,553	786	129
BLACK* . .	14,159	219	148	340	337	650	3,376	5,456	2,853	666	111
MALE . . .	65,874	372	336	737	729	1,512	8,116	21,646	22,209	8,287	1,915
WHITE . . .	57,145	250	254	563	559	1,189	6,296	18,221	20,161	7,800	1,843
NONWHITE	8,729	122	82	174	170	323	1,820	3,425	2,048	487	72
BLACK* . .	7,226	118	74	152	148	282	1,537	2,799	1,643	411	62
FEMALE . .	62,282	357	310	716	866	1,837	10,390	23,789	18,136	5,037	830
WHITE . . .	53,977	249	228	513	663	1,425	8,222	20,528	16,631	4,738	773
NONWHITE	8,305	108	82	203	203	412	2,168	3,261	1,505	299	57
BLACK* . .	6,933	101	74	188	189	368	1,839	2,657	1,210	255	49
CHICAGO											
TOTAL . . .	56,552	633	534	1,221	1,264	2,393	11,411	21,206	13,552	3,611	711
WHITE . . .	26,590	178	134	320	337	699	4,055	9,924	7,972	2,449	511
NONWHITE	29,962	455	400	901	927	1,694	7,356	11,282	5,580	1,162	200
BLACK* . .	27,729	444	386	861	900	1,632	6,845	10,321	5,098	1,057	181
MALE . . .	28,926	329	281	595	569	1,000	5,145	10,550	7,664	2,313	472
WHITE . . .	13,672	96	76	173	153	307	1,814	4,775	4,381	1,552	340
NONWHITE	15,254	233	205	422	416	693	3,331	5,775	3,283	761	132
BLACK* . .	14,076	227	199	404	404	665	3,086	5,276	3,001	695	117
FEMALE . .	27,626	304	253	626	695	1,393	6,266	10,656	5,888	1,298	239
WHITE . . .	12,918	82	58	147	184	392	2,241	5,149	3,591	897	171
NONWHITE	14,708	222	195	479	511	1,001	4,025	5,507	2,297	401	68
BLACK* . .	13,653	217	187	457	496	967	3,759	5,045	2,097	362	64

\* INCLUDED IN "NONWHITE"

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDANT, AND BY MARITAL STATUS AND AGE OF MOTHER  
ILLINOIS, CHICAGO, AND DOWNSTATE 1968

	I L L I N O I S			C H I C A G O			D O W N S T A T E		
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL
TOTAL BIRTHS. . .	184,708	137,712	41,888	5,108	56,552	26,590	27,729	2,233	128,156
SEX									
MALE. . . . .	94,800	70,817	21,302	2,681	28,926	13,612	14,076	1,178	65,874
FEMALE. . . . .	89,908	66,895	20,586	2,427	27,626	12,978	13,653	1,055	62,282
MARITAL STATUS									
MARRIED . . . .	130,327	115,201	10,358	4,768	27,114	19,322	5,825	2,017	103,163
UNMARRIED . . .	54,381	22,511	31,530	340	29,338	7,268	21,904	216	24,993
PLACE OF BIRTH AND ATTENDANT									
HOSPITAL. . . .	183,210	136,657	41,472	5,081	56,016	26,403	27,396	2,217	127,194
NON-HOSPITAL. .	1,498	1,055	416	27	536	187	333	16	962
PHYSICIAN. . . .	1,071	712	341	18	416	128	278	12	653
MIDWIFE. . . . .	131	125	4	2	27	26	3	--	102
OTHER. . . . .	296	218	71	7	93	33	52	4	207
AGE OF MOTHER									
TOTAL	184,708	137,712	41,888	5,108	56,552	26,590	27,729	2,233	128,156
10 - 14 YEARS .	619	159	457	3	363	59	302	2	256
15 - 19 YEARS .	22,550	11,604	10,797	149	10,297	2,989	7,232	76	12,253
20 - 24 YEARS .	46,458	32,142	13,581	735	16,349	6,919	9,072	358	30,109
25 - 29 YEARS .	59,725	48,196	9,703	1,826	15,226	8,128	6,280	818	44,499
30 - 34 YEARS .	40,009	33,105	5,262	1,642	9,928	5,784	3,480	664	30,081
35 - 39 YEARS .	13,444	10,986	1,821	637	3,771	2,294	1,209	268	9,673
40 - 44 YEARS .	1,800	1,442	250	108	573	387	145	41	1,227
45 AND OVER . .	76	60	12	4	34	25	7	2	42
UNSTATED. . . .	27	18	5	4	11	5	2	4	16
MARRIED									
10 - 14 YEARS .	7	5	2	--	2	1	1	--	5
15 - 19 YEARS .	4,775	4,311	389	75	1,173	932	205	36	3,602
20 - 24 YEARS .	27,327	24,210	2,489	628	6,144	4,427	1,428	289	21,183
25 - 29 YEARS .	49,287	43,837	3,696	1,754	9,352	6,578	2,006	768	39,935
30 - 34 YEARS .	35,367	31,184	2,592	1,591	7,164	5,048	1,485	631	28,203
35 - 39 YEARS .	11,922	10,286	1,027	609	2,848	1,989	611	248	9,074
40 - 44 YEARS .	1,561	1,302	156	103	449	324	86	39	1,112
45 AND OVER . .	62	52	6	4	24	19	3	2	38
UNSTATED. . . .	19	14	1	4	8	4	--	4	11

TABLE D. - RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS  
AND RATIOS OF BIRTHS TO UNMARRIED WOMEN,  
ILLINOIS: 1950-1988

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8
1987	180,441	50,611	280.5
1988	184,708	54,381	294.4

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1988  
(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES . . . . .	1,403	100.0	623	120	136	144	119	94	58	18	18
CONGENITAL ANOMALIES											
NERVOUS SYSTEM. . . . .	40	2.9	20	6	1	2	1	4	1	3	--
HEART AND CIRCULATORY . . . . .	8	0.6	3	1	1	1	2	--	--	--	--
OTHER . . . . .	82	5.8	34	9	8	13	9	4	1	1	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS. . . . .	35	2.5	17	3	7	4	1	1	1	--	1
OTHER CHRON. CIRCULATORY RESP. . . . .	2	0.1	1	--	--	--	--	--	1	--	--
OTHER MATERNAL CONDITIONS . . . . .	26	1.9	12	2	2	2	2	2	--	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES. . . . .	55	3.9	50	2	1	1	1	--	--	--	--
OTHER MATERNAL COMPLICATIONS. . . . .	33	2.4	26	--	1	2	1	--	--	--	--
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA . . . . .	5	0.4	3	1	--	--	--	--	--	--	--
OTHER PLACENTAL HEMORRHAGE. . . . .	127	9.1	4	9	23	10	15	7	4	3	--
OTHER PLACENTAL ABNORMALITIES . . . . .	60	4.3	25	9	6	3	5	8	1	--	2
PROLAPSED CORD. . . . .	22	1.6	12	1	2	3	1	1	2	--	--
OTHER CORD CONDITIONS . . . . .	221	15.8	46	13	18	43	39	30	17	5	3
ABNORMALITIES OF MEMBRANES. . . . .	18	1.3	11	3	1	--	1	--	2	--	--
OTHER COMPLICATIONS OF DELIVERY . . . . .	10	0.7	2	--	1	1	2	1	1	--	1
GROWTH RETARDATION MALNUTRITION . . . . .	5	0.4	3	--	2	--	--	--	--	--	--
SHORT GESTATION, LOW BIRTH WT. . . . .	67	4.8	59	3	1	2	--	--	--	--	--
BIRTH TRAUMA. . . . .	1	0.1	--	--	--	1	--	--	--	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME. . . . .	184	13.1	73	19	20	20	14	11	8	1	4
DURING LABOR. . . . .	3	0.2	3	--	--	--	--	--	--	--	--
OTHER RESPIRATORY CONDITIONS. . . . .	18	1.3	7	2	--	--	2	3	1	1	1
CONGENITAL INFECTIONS . . . . .	3	0.2	1	--	--	2	--	--	--	--	--
FETAL HEMORRHAGE. . . . .	4	0.3	3	1	--	--	--	--	--	--	--
HEMOLYTIC DISEASE, JAUNDICE . . . . .	2	0.1	1	1	--	--	--	--	--	--	--
DIABETIC MOTHER SYNDROME. . . . .	11	0.8	2	--	4	1	--	1	--	1	2
CAUSE UNKNOWN . . . . .	298	21.2	132	35	31	27	19	18	14	2	4
ALL OTHER CAUSES. . . . .	63	4.5	31	--	6	6	5	3	4	1	--

TABLE F. --- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1988  
(THIS TABLE INCLUDES 51 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
<b>BOTH SEXES:</b>												
FETAL DEATHS . . . . .	1403	878	496	29	527	202	313	12	876	676	183	17
DEATHS UNDER 1 WEEK OF AGE . . . . .	1109	640	456	13	463	152	304	7	646	488	152	6
TOTAL . . . . .	2512	1518	952	42	990	354	617	19	1522	1164	335	23
LIVE BIRTHS AND FETAL DEATHS . . . . .	186111	138590	42384	5137	57079	26792	28042	2245	129032	111798	14342	2892
RATIO* . . . . .	13.5	11.0	22.5	3.2	17.3	13.2	22.0	8.5	11.8	10.4	23.4	8.0
<b>MALE:</b>												
FETAL DEATHS . . . . .	735	436	283	16	295	101	187	7	440	335	95	9
DEATHS UNDER 1 WEEK OF AGE . . . . .	599	343	248	8	263	88	172	3	336	255	76	5
TOTAL . . . . .	1334	779	531	24	558	189	359	10	776	590	172	14
LIVE BIRTHS AND FETAL DEATHS . . . . .	95535	71253	21585	2697	29221	13773	14263	1185	66314	57480	7302	1512
RATIO* . . . . .	14.0	10.9	24.6	8.9	19.1	13.7	25.2	8.4	11.7	10.3	23.5	9.3
<b>FEMALE:</b>												
FETAL DEATHS . . . . .	668	442	213	13	232	101	126	5	436	341	87	8
DEATHS UNDER 1 WEEK OF AGE . . . . .	510	297	208	5	200	64	132	4	310	233	76	1
TOTAL . . . . .	1178	739	421	18	432	165	258	9	746	574	163	9
LIVE BIRTHS AND FETAL DEATHS . . . . .	90576	67337	20799	2440	27858	13019	13779	1060	62718	54318	7020	1380
RATIO* . . . . .	13.0	11.0	20.2	7.4	15.5	12.7	18.7	8.5	11.9	10.6	23.2	6.5

\*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATHS BY AGE: ILLINOIS, 1988  
(Refers only to resident deaths. Excludes fetal deaths.)

Rank Cause	9th Rev. No. (1)	Infant Under 1 year	Neonatal			Post- neonatal 28-364 days
			Total	Under 7 days	7-27 days	
All causes.....		2,077	1,330	1,109	221	747
1. Respiratory conditions of newborn.....	768-770.....	473	423	359	64	50
a. Intrauterine hypoxia and birth asphyxia.....	768.....	(43)	(43)	(38)	(5)	(--)
b. Respiratory distress syndrome.....	769.....	(201)	(193)	(156)	(37)	(8)
c. Other.....	770.....	(229)	(187)	(165)	(22)	(42)
2. Congenital anomalies.....	740-759.....	413	279	221	58	134
3. Sudden infant death syndrome.....	798.0.....	328	19	2	17	309
4. Disorders relating to short gestation and unspecified low birth weight.....	765.....	187	187	184	3	--
5. Maternal complications of pregnancy....	761.....	96	96	95	1	--
6. Accidents.....	E800-E949...	65	3	3	--	62
7. Neonatal hemorrhage.....	772.....	46	46	40	6	--
8. Pneumonia and influenza.....	480-487.....	38	8	4	4	30
9. Infections specific to the perinatal period.....	771.....	34	30	12	18	4
10. Complications of placenta, cord and membranes.....	762.....	33	33	30	3	--
10. Heart disease.....	393-398, 402, 404-429	33	10	9	1	23
All other causes.....		331	196	150	46	135

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1988

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1988)

CAUSE	WHITE			NONWHITE		
	NUMBER	RATE	PERCENT	NUMBER	RATE	PERCENT
ALL CAUSES. . . . .	88,691	924.5	100.0	16,347	808.9	100.0
1. HEART DISEASE. . . . .	34,363	358.2	38.7	5,164	255.5	31.6
2. MALIGNANT NEOPLASMS. . . . .	20,051	209.0	22.6	3,525	174.4	21.6
3. CEREBROVASCULAR DISEASE. . . . .	6,017	62.7	6.8	934	46.2	5.7
4. ACCIDENTS. . . . .	3,432	35.8	3.9	902	44.6	5.5
5. PNEUMONIA AND INFLUENZA. . . . .	3,310	34.5	3.7	682	33.7	4.2
6. CHRONIC OBSTRUCTIVE PULMONARY. . . . .	3,140	32.7	3.5	623	30.8	3.8
7. DIABETES MELLITUS. . . . .	1,498	15.6	1.7	512	25.3	3.1
8. SUICIDE. . . . .	1,096	11.4	1.2	400	19.8	2.4
9. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .	1,063	11.1	1.2	327	16.2	2.0
10. CIRRHOSIS OF LIVER. . . . .	1,001	10.4	1.1	277	13.7	1.7

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1988

AGE	HEART DISEASES TOTAL	CHRONIC RHEUMATIC	HYPER-TENSIVE HEART	HYPER-TENSIVE HEART AND RENAL	TOTAL	ISCHEMIC HEART DISEASE				OTHER DISEASES OF ENDOCARDIUM	ALL OTHER FORMS
						ACUTE MYOCARDIAL INFARCTION	OTHER ACUTE AND SUB-ACUTE FORMS	ANGINA PECTORIS	CHRONIC ISCHAE-MIC		
ALL AGES	39,527	256	1,143	138	26,675	12,377	141	29	14,128	496	10,819
UNDER 1 YEAR. . . . .	33	--	--	--	2	2	--	--	--	1	30
1 - 4 YEARS. . . . .	23	--	--	--	--	--	--	--	--	1	22
5 - 14 YEARS. . . . .	15	--	--	--	--	--	--	--	--	--	15
15 - 24 YEARS. . . . .	62	4	5	--	5	4	--	--	1	1	47
25 - 44 YEARS. . . . .	842	18	50	7	423	225	--	--	199	20	324
45 - 54 YEARS. . . . .	1,619	27	111	3	921	589	11	2	320	12	545
55 - 64 YEARS. . . . .	4,408	38	178	14	2,687	1,671	16	3	997	46	1,445
65 - 74 YEARS. . . . .	9,016	74	274	19	6,081	3,402	40	8	2,631	88	2,490
75 - 84 YEARS. . . . .	12,322	70	290	40	8,637	3,962	34	10	4,631	182	3,053
85 & OVER. . . . .	11,187	25	235	55	7,919	2,523	40	6	5,350	115	2,818

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1988

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGES- TIVE ORGANS & PER- ITONEUM	TRA- CHEA, BRON- CHUS LUNG	OTHER SITES RESPIR- ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC- IFIED SITES	LEU- KEMIA	OTHER LYMPHA- TIC & HEMATO- POIETIC
ALL AGES . . . .	23,576	386	6,062	6,254	264	2,121	2,538	947	2,874	839	1,291
UNDER 1 YEAR. . . .	6	--	--	--	--	--	--	--	4	2	--
1 - 4 YEARS . . . .	23	--	--	--	--	--	--	--	18	2	3
5 - 14 YEARS . . . .	42	--	--	--	--	--	--	3	19	16	4
15 - 24 YEARS . . . .	82	1	2	1	--	--	4	3	34	23	14
25 - 44 YEARS . . . .	975	25	141	137	8	187	96	29	224	56	72
45 - 54 YEARS . . . .	1,944	49	417	551	28	283	141	53	254	61	107
55 - 64 YEARS . . . .	4,808	102	1,057	1,687	80	463	351	156	578	125	209
65 - 74 YEARS . . . .	7,319	128	1,888	2,218	92	555	747	298	783	207	403
75 - 84 YEARS . . . .	6,015	56	1,750	1,350	39	437	865	265	652	243	358
85 & OVER . . . .	2,362	25	807	310	17	196	334	140	308	104	121

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE,  
ILLINOIS 1988

AGE	TOTAL	TYPE OF VASCULAR LESION					OTHER
		SUBARACH- NOID HEMOR- RHAGE	CERE- BRAL HEMOR- RHAGE	CEREBRAL THROM- BOSIS	CERE- BRAL EMBOL- ISM		
ALL AGES .	6,951	337	1,094	1,191	25	4,304	
UNDER 1 YEAR .	1	--	--	1	--	--	
1 - 4 YEARS .	3	--	--	1	--	2	
5 - 14 YEARS.	2	2	--	--	--	--	
15 - 24 YEARS.	12	4	6	1	--	1	
25 - 44 YEARS.	166	75	68	7	1	15	
45 - 54 YEARS.	226	54	96	20	1	55	
55 - 64 YEARS.	550	70	186	64	4	226	
65 - 74 YEARS.	1,242	76	230	207	2	727	
75 - 84 YEARS.	2,448	39	340	465	10	1,594	
85 AND OVER. .	2,301	17	168	425	7	1,684	

TABLE 1. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1988

AGE	NUMBER	TRANSPORT ACCIDENTS										NON - TRANSPORT ACCIDENTS										
		MOTOR VEHICLE						OTHER TRANSPORT				FALLS	FIRE AND EXPLOSION	FIREARMS	NONFATAL SUFFOCATION	DROWNING	LATE EFFECTS OF INJURY AND OTHER AID	SUICIDE AND HOMICIDE				
		COLLISION			NON-COLLISION			OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILROAD											
		BEQUEST-DRIVER	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION												RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	
TOTAL	4334	306	793	69	36	261	3	209	314	45	8	29	38	44	449	540	265	35	207	150	37	150
ALL AGES	4334	306	793	69	36	261	3	209	314	45	8	29	38	44	449	540	265	35	207	150	37	150
UNDER 1 YEAR	65	10	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 - 14 YEARS	144	28	24	1	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15 - 24 YEARS	168	28	24	1	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25 - 44 YEARS	179	28	24	1	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45 - 54 YEARS	1351	106	255	25	55	125	2	89	116	10	1	9	13	10	50	140	190	10	50	11	0	1
55 - 64 YEARS	1371	106	255	25	55	125	2	89	116	10	1	9	13	10	50	140	190	10	50	11	0	1
65 - 74 YEARS	1371	106	255	25	55	125	2	89	116	10	1	9	13	10	50	140	190	10	50	11	0	1
75 - 84 YEARS	1371	106	255	25	55	125	2	89	116	10	1	9	13	10	50	140	190	10	50	11	0	1
85 & OVER	306	106	255	25	55	125	2	89	116	10	1	9	13	10	50	140	190	10	50	11	0	1
RATE*																						
ALL AGES	37.3	2.6	6.8	0.6	0.3	2.2	0.0	1.8	2.7	0.4	0.1	0.2	0.3	0.4	3.9	4.6	2.3	0.3	1.8	1.4	3.4	1.5
UNDER 1 YEAR	36.0	1.5	2.5	0.4	0.3	0.1	0.0	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1
1 - 14 YEARS	21.3	1.6	1.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15 - 24 YEARS	10.3	1.6	1.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25 - 44 YEARS	5.1	1.6	1.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
45 - 54 YEARS	31.8	3.1	5.4	0.4	0.3	2.3	0.1	2.3	3.2	0.4	0.1	0.3	0.3	0.3	3.9	4.6	2.3	0.3	1.8	1.4	3.4	1.5
55 - 64 YEARS	31.8	3.1	5.4	0.4	0.3	2.3	0.1	2.3	3.2	0.4	0.1	0.3	0.3	0.3	3.9	4.6	2.3	0.3	1.8	1.4	3.4	1.5
65 - 74 YEARS	31.8	3.1	5.4	0.4	0.3	2.3	0.1	2.3	3.2	0.4	0.1	0.3	0.3	0.3	3.9	4.6	2.3	0.3	1.8	1.4	3.4	1.5
75 - 84 YEARS	31.8	3.1	5.4	0.4	0.3	2.3	0.1	2.3	3.2	0.4	0.1	0.3	0.3	0.3	3.9	4.6	2.3	0.3	1.8	1.4	3.4	1.5
85 & OVER	31.8	3.1	5.4	0.4	0.3	2.3	0.1	2.3	3.2	0.4	0.1	0.3	0.3	0.3	3.9	4.6	2.3	0.3	1.8	1.4	3.4	1.5

\* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY

POPULATION CLASS: 1988

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
		MOTOR TOTAL	PEDES- TRIAN	OTHER VEHICLE	OTHER	OCCU- PATIONAL	H O M E				P U B L I C	
							FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS. . . . .	4121	2173	320	917	936	166	252	268	579	104	111	468
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO. . . . .	1068	371	143	129	99	35	103	90	275	22	45	127
100,000 - 499,999. . . . .	130	63	10	26	27	4	12	17	15	3	4	12
50,000 - 99,999. . . . .	217	82	14	40	28	9	21	20	40	5	10	30
25,000 - 49,999. . . . .	310	166	36	78	52	13	20	26	52	2	5	26
RURAL. . . . .	1110	734	70	348	316	48	49	69	105	25	13	67
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999. . . . .	43	18	2	8	8	4	2	3	4	2	1	9
RURAL. . . . .	709	465	26	172	267	36	36	27	61	26	7	51
PLACE UNKNOWN* . . . . .	534	274	19	116	139	17	9	16	27	19	26	146
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS. . . . .	35.5	18.7	2.8	7.9	8.1	1.4	2.2	2.3	5.0	0.9	1.0	4.0
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO. . . . .	35.8	12.4	4.8	4.3	3.3	1.2	3.4	3.0	9.2	0.7	1.5	4.3
100,000 - 499,999. . . . .	37.0	17.9	2.8	7.4	7.7	1.1	3.4	4.8	4.3	0.9	1.1	3.4
50,000 - 99,999. . . . .	20.1	7.6	1.3	3.7	2.6	0.8	1.9	1.9	3.7	0.5	0.9	2.8
25,000 - 49,999. . . . .	18.9	10.1	2.2	4.8	3.2	0.8	1.2	1.6	3.2	0.1	0.3	1.6
RURAL. . . . .	52.3	34.6	3.3	16.4	14.9	2.3	2.3	3.3	5.0	1.2	0.6	3.2
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999. . . . .	22.2	9.3	1.0	4.1	4.1	2.1	1.0	1.5	2.1	1.0	0.5	4.6
RURAL. . . . .	45.4	29.8	1.7	11.0	17.1	2.3	2.3	1.7	3.9	1.7	0.4	3.3

\*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM,  
ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1988

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS					DEATHS PER 100,000 POPULATION						
		1988	1985	1980	1970	1960	1950	1988	1985	1980	1970	1960	1950
Tuberculosis of respiratory system - - - -	010-012	55	49	97	215	579	1,950	0.5	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - -	160-165	6,518	6,318	5,570	3,922	2,602	1,499	56.1	54.8	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	(6,254)	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(53.8)	(52.6)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma - - - - -	493	201	177	149	124	305	228	1.7	1.5	1.3	1.1	3.0	2.6
Acute upper respiratory- - -	460-465	14	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza- - - - -	487	56	75	104	97	170	126	0.5	0.7	0.9	0.9	1.7	1.4
Pneumonia - - - - -	480-486	3,766	3,201	2,445	3,360	4,256	2,483	32.4	27.7	21.4	30.2	42.2	28.4
Bronchitis, acute and chronic- - - - -	466, 490-491	188	208	226	655	182	163	1.6	1.8	2.0	5.9	1.8	1.9
Bronchiectasis - - - - -	494	46	33	33	60	104	98	0.4	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - -	492	763	691	760	1,199	467	63	6.6	6.0	6.6	10.8	4.6	0.7
Other respiratory- - - - -	470-478												
a. Chronic obstructive lung disease, NEC- - -	495-519	3,542	3,344	2,142	485	308	235	30.5	29.0	18.7	4.4	3.1	2.7
	(496)	(2,370)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(20.4)	(19.6)	(12.5)	(NA)	(NA)	(NA)
NA Not available													

\*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1988

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	105,038	2,431	384	1,726	6,310	18,881	52,412	22,894
WHITE . . . . .	88,691	1,420	265	1,216	4,174	14,471	45,967	21,178
NONWHITE . . . . .	16,347	1,011	119	510	2,136	4,410	6,445	1,716
1. HEART DISEASE. . . . .	39,527	56	15	62	842	6,027	21,338	11,187
WHITE . . . . .	34,363	34	7	33	525	4,632	18,746	10,386
NONWHITE . . . . .	5,164	22	8	29	317	1,395	2,592	801
A. ISCHAEMIC . . . . .	26,675	2	--	5	423	3,608	14,718	7,919
WHITE . . . . .	24,239	2	--	3	318	3,051	13,416	7,449
NONWHITE . . . . .	2,436	--	--	2	105	557	1,302	470
B. OTHER . . . . .	12,852	54	15	57	419	2,419	6,620	3,268
WHITE . . . . .	10,124	32	7	30	207	1,581	5,330	2,937
NONWHITE . . . . .	2,728	22	8	27	212	838	1,290	331
2. MALIGNANT NEOPLASMS. . . . .	23,576	29	42	82	975	6,752	13,334	2,362
WHITE . . . . .	20,051	23	39	63	747	5,332	11,704	2,143
NONWHITE . . . . .	3,525	6	3	19	228	1,420	1,630	219
3. CEREBROVASCULAR DISEASE. . . . .	6,951	4	2	12	166	776	3,690	2,301
WHITE . . . . .	6,017	1	1	10	95	520	3,235	2,155
NONWHITE . . . . .	934	3	1	2	71	256	455	146
4. ACCIDENTS. . . . .	4,334	209	168	793	1,362	708	788	306
WHITE . . . . .	3,432	128	116	675	1,012	553	669	279
NONWHITE . . . . .	902	81	52	118	350	155	119	27
A. MOTOR VEHICLE . . . . .	2,036	42	85	588	726	303	262	30
WHITE . . . . .	1,747	34	70	528	623	251	214	27
NONWHITE . . . . .	289	8	15	60	103	52	48	3
B. OTHER . . . . .	2,298	167	83	205	636	405	526	276
WHITE . . . . .	1,685	94	46	147	389	302	455	252
NONWHITE . . . . .	613	73	37	58	247	103	71	24
5. PNEUMONIA AND INFLUENZA. . . . .	3,822	39	6	14	149	330	1,683	1,601
WHITE . . . . .	3,310	13	2	10	83	231	1,473	1,498
NONWHITE . . . . .	512	26	4	4	66	99	210	103
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	3,540	2	8	10	56	573	2,404	487
WHITE . . . . .	3,140	--	4	1	25	456	2,198	456
NONWHITE . . . . .	400	2	4	9	31	117	206	31
7. DIABETES MELLITUS. . . . .	1,825	--	1	7	118	396	1,022	281
WHITE . . . . .	1,498	--	1	5	78	282	877	255
NONWHITE . . . . .	327	--	--	2	40	114	145	26
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	1,686	1,499	28	29	48	33	41	8
WHITE . . . . .	1,063	905	20	21	41	30	39	7
NONWHITE . . . . .	623	594	8	8	7	3	2	1
9. CIRRHOSIS OF LIVER . . . . .	1,277	4	--	1	264	567	416	25
WHITE . . . . .	1,001	3	--	--	156	447	373	22
NONWHITE . . . . .	276	1	--	1	108	120	43	3
10. SUICIDE. . . . .	1,250	--	9	208	490	295	217	31
WHITE . . . . .	1,096	--	6	175	411	268	207	29
NONWHITE . . . . .	154	--	3	33	79	27	10	2
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	1,199	11	--	6	49	157	642	334
WHITE . . . . .	922	6	--	4	24	91	500	297
NONWHITE . . . . .	277	5	--	2	25	66	142	37
12. HOMICIDE . . . . .	1,135	48	27	320	549	134	53	4
WHITE . . . . .	453	24	9	110	218	60	28	4
NONWHITE . . . . .	682	24	18	210	331	74	25	--

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1968--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	29,605	991	115	563	2,673	6,430	13,987	4,846
WHITE. . . . .	17,442	317	42	201	1,043	3,051	9,174	3,614
NONWHITE	12,163	674	73	362	1,630	3,379	4,813	1,232
1. HEART DISEASE. . . . .	11,250	19	6	30	328	2,151	6,140	2,576
WHITE. . . . .	7,298	4	1	9	95	1,063	4,145	1,981
NONWHITE	3,952	15	5	21	233	1,088	1,995	595
A. ISCHAEMIC . . . . .	6,391	--	--	3	125	930	3,584	1,749
WHITE. . . . .	4,694	--	--	1	53	547	2,668	1,425
NONWHITE	1,697	--	--	2	72	383	916	324
B. OTHER . . . . .	4,859	19	6	27	203	1,221	2,556	827
WHITE. . . . .	2,604	4	1	8	42	516	1,477	556
NONWHITE	2,255	15	5	19	161	705	1,079	271
2. MALIGNANT NEOPLASMS. . . . .	6,195	11	9	21	293	1,996	3,373	492
WHITE. . . . .	3,606	6	7	10	125	929	2,196	333
NONWHITE	2,589	5	2	11	168	1,067	1,177	159
3. CEREBROVASCULAR DISEASE. . . . .	1,599	1	1	4	76	283	854	320
WHITE. . . . .	987	--	--	3	23	102	567	292
NONWHITE	612	1	1	1	53	181	287	88
4. ACCIDENTS. . . . .	1,188	68	48	140	451	224	205	52
WHITE. . . . .	561	20	18	65	193	116	117	32
NONWHITE	627	48	30	75	258	108	88	20
A. MOTOR VEHICLE . . . . .	413	10	20	69	160	78	69	7
WHITE. . . . .	233	3	10	40	97	45	34	4
NONWHITE	180	7	10	29	63	33	35	3
B. OTHER . . . . .	775	58	28	71	291	146	136	45
WHITE. . . . .	328	17	8	25	96	71	83	28
NONWHITE	447	41	20	46	195	75	53	17
5. PNEUMONIA AND INFLUENZA. . . . .	1,039	14	--	7	85	155	454	324
WHITE. . . . .	640	2	--	3	27	78	285	245
NONWHITE	399	12	--	4	58	77	169	79
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	812	--	4	8	39	146	517	98
WHITE. . . . .	506	--	1	--	10	57	360	78
NONWHITE	306	--	3	8	29	89	157	20
7. DIABETES MELLITUS. . . . .	521	--	--	3	44	139	280	55
WHITE. . . . .	303	--	--	2	14	55	188	44
NONWHITE	218	--	--	1	30	84	92	11
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	651	609	12	9	8	6	4	3
WHITE. . . . .	237	215	5	3	5	5	2	2
NONWHITE	414	394	7	6	3	1	2	1
9. CIRRHOSIS OF LIVER . . . . .	525	1	--	1	163	242	110	8
WHITE. . . . .	298	--	--	--	67	146	79	6
NONWHITE	227	1	--	1	96	96	31	2
10. SUICIDE. . . . .	302	--	2	50	139	60	42	9
WHITE. . . . .	195	--	--	29	82	43	34	7
NONWHITE	107	--	2	21	57	17	8	2
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	423	4	--	2	32	77	230	78
WHITE. . . . .	215	1	--	--	11	27	125	51
NONWHITE	208	3	--	2	21	50	105	27
12. HOMICIDE . . . . .	689	27	16	208	324	85	27	2
WHITE. . . . .	184	8	3	50	83	28	10	2
NONWHITE	505	19	13	158	241	57	17	--

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOWNSTATE 1988--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	75,433	1,440	269	1,163	3,637	12,451	38,425	18,048
WHITE. . . . .	71,249	1,103	223	1,015	3,131	11,420	36,793	17,564
NONWHITE	4,184	337	46	148	506	1,031	1,632	484
1. HEART DISEASE. . . . .	28,277	37	9	32	514	3,876	15,198	8,611
WHITE. . . . .	27,065	30	6	24	430	3,569	14,601	8,405
NONWHITE	1,212	7	3	8	84	307	597	206
A. ISCHAEMIC . . . . .	20,284	2	--	2	298	2,678	11,134	6,170
WHITE. . . . .	19,545	2	--	2	265	2,504	10,748	6,024
NONWHITE	739	--	--	--	33	174	386	146
B. OTHER . . . . .	7,993	35	9	30	216	1,198	4,064	2,441
WHITE. . . . .	7,520	28	6	22	165	1,065	3,853	2,381
NONWHITE	473	7	3	8	51	133	211	60
2. MALIGNANT NEOPLASMS. . . . .	17,381	18	33	61	682	4,756	9,961	1,870
WHITE. . . . .	16,445	17	32	53	622	4,403	9,508	1,810
NONWHITE	936	1	1	8	60	353	453	60
3. CEREBROVASCULAR DISEASE. . . . .	5,352	3	1	8	90	493	2,836	1,921
WHITE. . . . .	5,030	1	1	7	72	418	2,668	1,863
NONWHITE	322	2	--	1	18	75	168	58
4. ACCIDENTS. . . . .	3,146	141	120	653	911	484	583	254
WHITE. . . . .	2,871	108	98	610	819	437	552	247
NONWHITE	275	33	22	43	92	47	31	7
A. MOTOR VEHICLE . . . . .	1,623	32	65	519	566	225	193	23
WHITE. . . . .	1,514	31	60	488	526	206	180	23
NONWHITE	109	1	5	31	40	19	13	--
B. OTHER . . . . .	1,523	109	55	134	345	259	390	231
WHITE. . . . .	1,357	77	38	122	293	231	372	224
NONWHITE	166	32	17	12	52	28	18	7
5. PNEUMONIA AND INFLUENZA. . . . .	2,783	25	6	7	64	175	1,229	1,277
WHITE. . . . .	2,670	11	2	7	56	153	1,188	1,253
NONWHITE	113	14	4	--	8	22	41	24
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	2,728	2	4	2	17	427	1,887	389
WHITE. . . . .	2,634	--	3	1	15	399	1,838	378
NONWHITE	94	2	1	1	2	28	49	11
7. DIABETES MELLITUS. . . . .	1,304	--	1	4	74	257	742	226
WHITE. . . . .	1,195	--	1	3	64	227	689	211
NONWHITE	109	--	--	1	10	30	53	15
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	1,035	890	16	20	40	27	37	5
WHITE. . . . .	826	690	15	18	36	25	37	5
NONWHITE	209	200	1	2	4	2	--	--
9. CIRRHOSIS OF LIVER . . . . .	752	3	--	--	101	325	306	17
WHITE. . . . .	703	3	--	--	89	301	294	16
NONWHITE	49	--	--	--	12	24	12	1
10. SUICIDE. . . . .	948	--	7	158	351	235	175	22
WHITE. . . . .	901	--	6	146	329	225	173	22
NONWHITE	47	--	1	12	22	10	2	--
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	776	7	--	4	17	80	412	256
WHITE. . . . .	707	5	--	4	13	64	375	246
NONWHITE	69	2	--	--	4	16	37	10
12. HOMICIDE . . . . .	446	21	11	112	225	49	26	2
WHITE. . . . .	269	16	6	60	135	32	18	2
NONWHITE	177	5	5	52	90	17	8	--

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1988

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1988)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	904.4	282.9	23.5	98.3	169.4	852.6	4,102.4	15,931.8
WHITE . . . . .	924.5	218.5	20.9	87.2	134.6	761.3	3,998.5	16,391.6
NONWHITE . . . . .	808.9	482.6	32.2	140.9	342.5	1,406.3	5,035.2	11,834.5
1. HEART DISEASE . . . . .	340.3	6.5	0.9	3.5	22.6	272.2	1,670.2	7,785.0
WHITE . . . . .	358.2	5.2	0.6	2.4	16.9	243.7	1,630.7	8,038.7
NONWHITE . . . . .	255.5	10.5	2.2	8.0	50.8	444.8	2,025.0	5,524.1
A. ISCHAEMIC . . . . .	229.7	0.2	-0-	0.3	11.4	162.9	1,152.0	5,510.8
WHITE . . . . .	252.7	0.3	-0-	0.2	10.3	160.5	1,167.0	5,765.5
NONWHITE . . . . .	120.5	-0-	-0-	0.6	16.8	177.6	1,017.2	3,241.4
B. OTHER . . . . .	110.7	6.3	0.9	3.2	11.2	109.2	518.2	2,274.2
WHITE . . . . .	105.5	4.9	0.6	2.2	6.7	83.2	463.6	2,273.2
NONWHITE . . . . .	135.0	10.5	2.2	7.5	34.0	267.2	1,007.8	2,282.8
2. MALIGNANT NEOPLASMS . . . . .	203.0	3.4	2.6	4.7	26.2	304.9	1,043.7	1,643.7
WHITE . . . . .	209.0	3.5	3.1	4.5	24.1	280.5	1,018.1	1,658.7
NONWHITE . . . . .	174.4	2.9	0.8	5.2	36.6	452.8	1,273.4	1,510.3
3. CEREBROVASCULAR DISEASE . . . . .	59.9	0.5	0.1	0.7	4.5	35.0	288.8	1,601.3
WHITE . . . . .	62.7	0.2	0.1	0.7	3.1	27.4	281.4	1,668.0
NONWHITE . . . . .	46.2	1.4	0.3	0.6	11.4	81.6	355.5	1,006.9
4. ACCIDENTS . . . . .	37.3	24.3	10.3	45.1	36.6	32.0	61.7	212.9
WHITE . . . . .	35.8	19.7	9.2	48.4	32.6	29.1	58.2	215.9
NONWHITE . . . . .	44.6	38.7	14.1	32.6	56.1	49.4	93.0	186.2
A. MOTOR VEHICLE . . . . .	17.5	4.9	5.2	33.5	19.5	13.7	20.5	20.9
WHITE . . . . .	18.2	5.2	5.5	37.9	20.1	13.2	18.6	20.9
NONWHITE . . . . .	14.3	3.8	4.1	16.6	16.5	16.6	37.5	20.7
B. OTHER . . . . .	19.8	19.4	5.1	11.7	17.1	18.3	41.2	192.1
WHITE . . . . .	17.6	14.5	3.6	10.5	12.5	15.9	39.6	195.0
NONWHITE . . . . .	30.3	34.8	10.0	16.0	39.6	32.8	55.5	165.5
5. PNEUMONIA AND INFLUENZA . . . . .	32.9	4.5	0.4	0.8	4.0	14.9	131.7	1,114.1
WHITE . . . . .	34.5	2.0	0.2	0.7	2.7	12.2	128.1	1,159.4
NONWHITE . . . . .	25.3	12.4	1.1	1.1	10.6	31.6	164.1	710.3
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS . . . . .	30.5	0.2	0.5	0.6	1.5	25.9	188.2	338.9
WHITE . . . . .	32.7	-0-	0.3	0.1	0.8	24.0	191.2	352.9
NONWHITE . . . . .	19.8	1.0	1.1	2.5	5.0	37.3	160.9	213.8
7. DIABETES MELLITUS . . . . .	15.7	-0-	0.1	0.4	3.2	17.9	80.0	195.5
WHITE . . . . .	15.6	-0-	0.1	0.4	2.5	14.8	76.3	197.4
NONWHITE . . . . .	16.2	-0-	-0-	0.6	6.4	36.4	113.3	179.3
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	14.5	174.4	1.7	1.7	1.3	1.5	3.2	5.6
WHITE . . . . .	11.1	139.3	1.6	1.5	1.3	1.6	3.4	5.4
NONWHITE . . . . .	30.8	283.5	2.2	2.2	1.1	1.0	1.6	6.9
9. CIRRHOSIS OF LIVER . . . . .	11.0	0.5	-0-	0.1	7.1	25.6	32.6	17.4
WHITE . . . . .	10.4	0.5	-0-	-0-	5.0	23.5	32.4	17.0
NONWHITE . . . . .	13.7	0.5	-0-	0.3	17.3	38.3	33.6	20.7
10. SUICIDE . . . . .	10.8	-0-	0.5	11.8	13.2	13.3	17.0	21.6
WHITE . . . . .	11.4	-0-	0.5	12.5	13.2	14.1	18.0	22.4
NONWHITE . . . . .	7.6	-0-	0.8	9.1	12.7	8.6	7.8	13.8
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	10.3	1.3	-0-	0.3	1.3	7.1	50.3	232.4
WHITE . . . . .	9.6	0.9	-0-	0.3	0.8	4.8	43.5	229.9
NONWHITE . . . . .	13.7	2.4	-0-	0.6	4.0	21.0	110.9	255.2
12. HOMICIDE . . . . .	9.8	5.6	1.6	18.2	14.7	6.1	4.1	2.8
WHITE . . . . .	4.7	3.7	0.7	7.9	7.0	3.2	2.4	3.1
NONWHITE . . . . .	33.7	11.5	4.9	58.0	53.1	23.6	19.5	-0-

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1988--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1988)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	991.3	393.7	25.2	124.4	278.0	1,211.2	4,690.5	13,845.7
WHITE. . . . .	1,047.6	271.2	19.2	93.9	186.7	960.6	4,280.9	14,514.1
NONWHITE	920.4	500.0	30.6	151.8	404.8	1,584.2	5,736.6	12,198.0
1. HEART DISEASE. . . . .	376.7	7.5	1.3	6.6	34.1	405.2	2,059.0	7,360.0
WHITE. . . . .	438.3	3.4	0.5	4.2	17.0	334.7	1,934.2	7,955.8
NONWHITE	299.1	11.1	2.1	8.8	57.9	510.1	2,377.8	5,891.1
A. ISCHAEMIC . . . . .	214.0	-0-	-0-	0.7	13.0	175.2	1,201.9	4,997.1
WHITE. . . . .	281.9	-0-	-0-	0.5	9.5	172.2	1,245.0	5,722.9
NONWHITE	128.4	-0-	-0-	0.8	17.9	179.6	1,091.8	3,207.9
B. OTHER . . . . .	162.7	7.5	1.3	6.0	21.1	230.0	857.1	2,362.9
WHITE. . . . .	156.4	3.4	0.5	3.7	7.5	162.5	689.2	2,232.9
NONWHITE	170.6	11.1	2.1	8.0	40.0	330.5	1,286.1	2,683.2
2. MALIGNANT NEOPLASMS. . . .	207.4	4.4	2.0	4.6	30.5	376.0	1,131.1	1,405.7
WHITE. . . . .	216.6	5.1	3.2	4.7	22.4	292.5	1,024.7	1,337.3
NONWHITE	195.9	3.7	0.8	4.6	41.7	500.2	1,402.9	1,574.3
3. CEREBROVASCULAR DISEASE. .	53.5	0.4	0.2	0.9	7.9	53.3	286.4	1,085.7
WHITE. . . . .	59.3	-0-	-0-	1.4	4.1	32.1	264.6	1,172.7
NONWHITE	46.3	0.7	0.4	0.4	13.2	84.9	342.1	871.3
4. ACCIDENTS. . . . .	39.8	27.0	10.5	30.9	46.9	42.2	68.7	148.6
WHITE. . . . .	33.7	17.1	8.2	30.4	34.5	36.5	54.6	128.5
NONWHITE	47.4	35.6	12.6	31.5	64.1	50.6	104.9	198.0
A. MOTOR VEHICLE . . . . .	13.8	4.0	4.4	15.3	16.6	14.7	23.1	20.0
WHITE. . . . .	14.0	2.6	4.6	18.7	17.4	14.2	15.9	16.1
NONWHITE	10.0	5.2	4.2	12.2	15.6	15.5	41.7	29.7
B. OTHER . . . . .	26.0	23.0	7.1	15.7	30.3	27.5	45.6	128.6
WHITE. . . . .	19.7	14.5	3.7	11.7	17.2	22.4	38.7	112.4
NONWHITE	33.8	30.4	8.4	19.3	48.4	35.2	63.2	168.3
5. PNEUMONIA AND INFLUENZA. .	34.8	5.6	-0-	1.5	8.8	29.2	152.2	925.7
WHITE. . . . .	38.4	1.7	-0-	1.4	4.8	24.6	133.0	983.9
NONWHITE	30.2	8.9	-0-	1.7	14.4	36.1	201.4	782.2
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	27.2	-0-	0.9	1.8	4.1	27.5	173.4	280.0
WHITE. . . . .	30.4	-0-	0.5	-0-	1.8	17.9	168.0	313.3
NONWHITE	23.2	-0-	1.3	3.4	7.2	41.7	187.1	198.0
7. DIABETES MELLITUS. . . . .	17.4	-0-	-0-	0.7	4.6	26.2	93.9	157.1
WHITE. . . . .	18.2	-0-	-0-	0.9	2.5	17.3	87.7	176.7
NONWHITE	16.5	-0-	-0-	0.4	7.4	39.4	109.7	108.9
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . .	21.8	242.0	2.6	2.0	0.8	1.1	1.3	8.6
WHITE. . . . .	14.2	183.9	2.3	1.4	0.9	1.6	0.9	8.0
NONWHITE	31.3	292.3	2.9	2.5	0.7	0.5	2.4	9.9
9. CIRRHOSIS OF LIVER . . . .	17.6	0.4	-0-	0.2	17.0	45.6	36.9	22.9
WHITE. . . . .	17.9	-0-	-0-	-0-	12.0	46.0	36.9	24.1
NONWHITE	17.2	0.7	-0-	0.4	23.8	45.0	36.9	19.8
10. SUICIDE. . . . .	10.1	-0-	0.4	11.1	14.5	11.3	14.1	25.7
WHITE. . . . .	11.7	-0-	-0-	13.6	14.7	13.5	15.9	28.1
NONWHITE	8.1	-0-	0.8	8.8	14.2	8.0	9.5	19.8
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . .	14.2	1.6	-0-	0.4	3.3	14.5	77.1	222.9
WHITE. . . . .	12.9	0.9	-0-	-0-	2.0	8.5	58.3	204.8
NONWHITE	15.7	2.2	-0-	0.8	5.2	23.4	125.1	267.3
12. HOMICIDE . . . . .	23.1	10.7	3.5	46.0	33.7	16.0	9.1	5.7
WHITE. . . . .	11.1	6.8	1.4	23.4	14.9	8.8	4.7	8.0
NONWHITE	38.2	14.1	5.5	66.3	59.8	26.7	20.3	-0-

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1968--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1968)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	874.3	237.0	22.8	89.2	131.6	739.5	3,923.3	16,603.5
WHITE. . . . .	898.7	206.9	21.3	86.0	123.1	721.3	3,933.8	16,839.9
NONWHITE	598.3	451.1	35.0	119.7	229.1	1,027.9	3,700.7	11,000.0
1. HEART DISEASE. . . . .	327.8	6.1	0.8	2.5	18.6	230.2	1,551.8	7,921.8
WHITE. . . . .	341.4	5.6	0.6	2.0	16.9	225.4	1,561.1	8,058.5
NONWHITE	173.3	9.4	2.3	6.5	38.0	306.1	1,353.7	4,681.8
A. ISCHAEMIC . . . . .	235.1	0.3	-0-	0.2	10.8	159.1	1,136.8	5,676.2
WHITE. . . . .	246.5	0.4	-0-	0.2	10.4	158.2	1,149.2	5,775.6
NONWHITE	105.7	-0-	-0-	-0-	14.9	173.5	875.3	3,318.2
B. OTHER . . . . .	92.6	5.8	0.8	2.3	7.8	71.2	414.9	2,245.6
WHITE. . . . .	94.9	5.3	0.6	1.9	6.5	67.3	412.0	2,282.8
NONWHITE	67.6	9.4	2.3	6.5	23.1	132.6	478.5	1,363.6
2. MALIGNANT NEOPLASMS. . . . .	201.5	3.0	2.8	4.7	24.7	282.5	1,017.1	1,720.3
WHITE. . . . .	207.4	3.2	3.1	4.5	24.5	278.1	1,016.6	1,735.4
NONWHITE	133.8	1.3	0.8	6.5	27.2	351.9	1,027.2	1,363.6
3. CEREBROVASCULAR DISEASE. . . . .	62.0	0.5	0.1	0.6	3.3	29.3	289.6	1,767.2
WHITE. . . . .	63.4	0.2	0.1	0.6	2.8	26.4	285.3	1,786.2
NONWHITE	46.0	2.7	-0-	0.8	8.1	74.8	381.0	1,318.2
4. ACCIDENTS. . . . .	36.5	23.2	10.2	50.1	33.0	28.7	59.5	233.7
WHITE. . . . .	36.2	20.3	9.3	51.7	32.2	27.6	59.0	236.8
NONWHITE	39.3	44.2	16.8	34.8	41.6	46.9	70.3	159.1
A. MOTOR VEHICLE . . . . .	18.8	5.3	5.5	39.8	20.5	13.4	19.7	21.2
WHITE. . . . .	19.1	5.8	5.7	41.3	20.7	13.0	19.2	22.1
NONWHITE	15.6	3.3	3.8	25.1	18.1	18.9	29.5	-0-
B. OTHER . . . . .	17.7	17.9	4.7	10.3	12.5	15.4	39.8	212.5
WHITE. . . . .	17.1	14.4	3.6	10.3	11.5	14.6	39.8	214.8
NONWHITE	23.7	42.8	12.9	9.7	23.5	27.9	40.8	159.1
5. PNEUMONIA AND INFLUENZA. . . . .	32.3	4.1	0.5	0.5	2.3	10.4	125.5	1,174.8
WHITE. . . . .	33.7	2.1	0.2	0.6	2.2	9.7	127.0	1,201.3
NONWHITE	16.2	18.7	3.0	-0-	3.6	21.9	93.0	545.5
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS. . . . .	31.6	0.3	0.3	0.2	0.6	25.4	192.7	357.9
WHITE. . . . .	33.2	-0-	0.3	0.1	0.6	25.2	196.5	362.4
NONWHITE	13.4	2.7	0.8	0.8	0.9	27.9	111.1	250.0
7. DIABETES MELLITUS. . . . .	15.1	-0-	0.1	0.3	2.7	15.3	75.8	207.9
WHITE. . . . .	15.1	-0-	0.1	0.3	2.5	14.3	73.7	202.3
NONWHITE	15.6	-0-	-0-	0.8	4.5	29.9	120.2	340.9
8. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . . . .	12.0	146.5	1.4	1.5	1.4	1.6	3.8	4.6
WHITE. . . . .	10.4	129.5	1.4	1.5	1.4	1.6	4.0	4.8
NONWHITE	29.9	267.7	0.8	1.6	1.8	2.0	-0-	-0-
9. CIRRHOSIS OF LIVER . . . . .	8.7	0.5	-0-	-0-	3.7	19.3	31.2	15.6
WHITE. . . . .	8.9	0.6	-0-	-0-	3.5	19.0	31.4	15.3
NONWHITE	7.0	-0-	-0-	-0-	5.4	23.9	27.2	22.7
10. SUICIDE. . . . .	11.0	-0-	0.6	12.1	12.7	14.0	17.9	20.2
WHITE. . . . .	11.4	-0-	0.6	12.4	12.9	14.2	18.5	21.1
NONWHITE	6.7	-0-	0.8	9.7	10.0	10.0	4.5	-0-
11. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . . . . .	9.0	1.2	-0-	0.3	0.6	4.8	42.1	235.5
WHITE. . . . .	8.9	0.9	-0-	0.3	0.5	4.0	40.1	235.9
NONWHITE	9.9	2.7	-0-	-0-	1.8	16.0	83.9	227.3
12. HOMICIDE . . . . .	5.2	3.5	0.9	8.6	8.1	2.9	2.7	1.8
WHITE. . . . .	3.4	3.0	0.6	5.1	5.3	2.0	1.9	1.9
NONWHITE	25.3	6.7	3.8	42.1	40.7	16.9	18.1	-0-

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1988  
(For ages under 1 year, see Table G)

Age 1 - 4 years				Age 5 - 14 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		354		All causes.....		364
	Accidents.....		144	1.	Accidents.....	E800-E949.....	168
	a. Motor vehicle.....		(35)		a. Motor vehicle.....	E800-E949.....	(85)
	b. All other.....		(109)		b. All other.....	E810-E825.....	(83)
2.	Congenital anomalies.....		44	2.	Malignant neoplasms.....	E800-E807, E826-E949.....	42
3.	Homicide.....		26		.....	140-208.....	27
4.	Malignant neoplasms.....		23	3.	Congenital anomalies.....	740-759.....	27
5.	Heart disease.....		23	3.	Homicide.....	E960-E978.....	15
6.	Infantile cerebral palsy.....		9	5.	Heart disease.....	393-398, 402, 404-429.....	9
				7.	Infantile cerebral palsy.....	343.....	9
				7.	Suicide.....	E950-E959.....	9
				7.	Cystic fibrosis.....	277.0.....	9
Age 15 - 24 years				Age 25 - 44 years			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		1,726		All causes.....		6,310
	Accidents.....		793	1.	Accidents.....	E800-E949.....	1,362
	a. Motor vehicle.....		(588)		a. Motor vehicle.....	E810-E825.....	(726)
	b. All other.....		(205)		b. All other.....	E800-E807, E826-E949.....	(636)
2.	Homicide.....		320	2.	Malignant neoplasms.....	140-208.....	975
3.	Suicide.....		208	3.	Heart disease.....	393-398, 402, 404-429.....	842
4.	Malignant neoplasms.....		82	4.	Homicide.....	E960-E978.....	549
5.	Congenital anomalies.....		62	5.	Suicide.....	E950-E959.....	490
6.	Heart disease.....		29	6.	Human immunodeficiency virus infection.....	042-044.....	346
7.	Injury undetermined whether accidentally or purposely inflicted.....		28	7.	Cirrhosis of liver.....	571.....	264
8.	Human immunodeficiency virus infection.....		22	8.	Cerebrovascular disease.....	430-438.....	166
9.	Pneumonia and influenza.....		14	9.	Pneumonia and influenza.....	480-487.....	149
10.	Cerebrovascular disease.....		12	10.	Diabetes mellitus.....	250.....	118
Age 45 - 64 years				Age 65 years and over			
Rank	Cause	9th Rev. Number (1)	Number	Rank	Cause	9th Rev. Number (1)	Number
1.	All causes.....		18,881		All causes.....		75,306
2.	Malignant neoplasms.....		6,752	1.	Heart disease.....	393-398, 402, 404-429.....	32,525
3.	Heart disease.....		6,027	2.	Malignant neoplasms.....	140-208.....	15,696
4.	Cerebrovascular disease.....		776	3.	Cerebrovascular disease.....	430-438.....	5,991
	Accidents.....		708	4.	Pneumonia and influenza.....	480-487.....	3,284
	a. Motor vehicle.....		(303)	5.	Chronic obstructive pulmonary diseases and allied conditions.....	490-496.....	2,891
	b. All other.....		(405)	6.	Diabetes mellitus.....	250.....	1,303
5.	Chronic obstructive pulmonary diseases and allied conditions.....		573	7.	Accidents.....	E800-E949.....	1,094
6.	Cirrhosis of liver.....		567		a. Motor vehicle.....	E810-E825.....	(292)
7.	Diabetes mellitus.....		396		b. All other.....	E800-E807, E826-E949.....	(802)
8.	Pneumonia and influenza.....		330	8.	General arteriosclerosis.....	440.....	1,004
9.	Suicide.....		295	9.	Nephritis, nephrotic syndrome and nephrosis.....	580-589.....	976
10.	Nephritis, nephrotic syndrome and nephrosis.....		157	10.	Septicemia.....	038.....	869

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS  
1958 TO 1988

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,630	4.3	49,363	276
1983	103,773	9.0	50,355	4.4	50,113	243
1984	102,418	8.9	48,897	4.2	48,670	227
1985	97,701	8.5	48,885	4.2	48,682	203
1986	96,189	8.3	45,852	4.0	45,675	177
1987	95,613	8.3	46,986	4.1	46,800	186
1988	78,302	6.7	45,911	4.0	45,736	175

\* Reporting known to be incomplete.

TABLE S -- MARRIAGES BY AGE OF GROOM AND BRIDE, ILLINOIS : 1988

AGE OF BRIDE (YEARS)	TOTAL	AGE OF GROOM (YEARS)											
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	UNKNOWN
TOTAL	78,302	2,833	21,612	24,411	12,623	6,655	3,785	2,241	1,423	982	697	1,039	1
UNDER 20	7,711	2,101	4,410	967	178	36	12	6	1	--	--	--	--
20-24	27,170	650	13,986	9,711	2,109	492	142	46	19	9	3	2	1
25-29	21,031	58	2,592	10,641	5,276	1,686	496	176	64	27	12	3	--
30-34	10,171	15	453	2,325	3,691	2,185	915	366	134	61	16	10	--
35-39	5,275	8	133	589	1,007	1,550	1,091	510	231	94	39	23	--
40-44	2,890	--	31	128	274	537	797	557	321	142	66	37	--
45-49	1,694	1	7	42	76	134	257	426	347	222	115	67	--
50-54	880	--	--	6	9	27	55	114	214	222	140	93	--
55-59	555	--	--	1	1	6	13	36	71	150	136	141	--
60-64	385	--	--	--	2	1	4	4	17	36	124	197	--
65+	539	--	--	--	--	1	3	--	4	19	46	466	--
UNKNOWN	1	--	--	1	--	--	--	--	--	--	--	--	--

TABLE T -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1988

BRIDE	TOTAL	GROOM										
		0	1	2	3	4	5	6	7	8	9+	UNKNOWN
TOTAL	78,302	55,711	18,032	3,521	554	109	14	6	--	1	4	334
0	56,067	47,660	7,368	878	95	17	--	--	--	--	1	28
1	17,529	7,010	8,547	1,644	241	46	6	3	--	--	3	30
2	3,517	838	1,672	817	143	39	3	1	--	--	--	4
3	532	114	270	125	55	14	2	--	--	1	--	1
4	143	20	68	35	9	8	2	1	--	--	--	--
5	35	5	13	9	7	1	--	--	--	--	--	--
6	10	1	4	3	1	--	1	--	--	--	--	--
7	5	1	1	1	2	--	--	--	--	--	--	--
8	--	--	--	--	--	--	--	--	--	--	--	--
9+	2	--	1	1	--	--	--	--	--	--	--	--
UNKNOWN	412	62	68	8	2	--	--	1	--	--	--	271

TABLE U -- MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1988

MARITAL STATUS OF BRIDE	TOTAL	MARITAL STATUS OF GROOM				
		NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	UNKNOWN
TOTAL	78,302	55,711	1,945	20,236	48	362
NEVER MARRIED	56,067	47,660	241	8,101	26	39
WIDOWED	2,079	364	867	846	--	2
DIVORCED	19,681	7,589	832	11,208	18	34
ANNULLED	44	20	2	18	4	--
UNKNOWN	431	78	3	63	--	287

TABLE V -- DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1988

AGE OF WIFE (YEARS)	TOTAL	AGE OF HUSBAND (YEARS)										
		UNDER 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+ UNKNOWN
TOTAL	45,736	149	4,185	9,497	9,686	7,910	5,641	3,689	2,192	1,249	733	717
UNDER 20	740	79	520	111	21	5	--	1	1	--	--	2
20-24	6,952	60	2,918	3,023	669	191	58	20	6	--	--	7
25-29	10,669	7	567	5,020	3,618	985	291	104	38	17	5	14
30-34	9,325	2	131	958	4,222	2,757	774	296	94	38	14	20
35-39	7,245	--	25	269	846	3,169	1,915	583	200	87	48	8
40-44	4,934	1	9	70	231	615	2,005	1,320	408	137	55	4
45-49	2,831	--	7	19	55	141	365	1,121	758	237	83	7
50-54	1,378	--	2	3	8	25	60	193	527	361	138	3
55-59	722	--	--	--	1	9	16	34	104	285	180	3
60-64	427	--	--	2	--	2	10	6	40	56	160	1
65+	403	--	1	1	1	1	1	3	10	25	46	1
UNKNOWN	110	--	5	21	14	10	16	3	6	6	4	18

TABLE W -- DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1988

YEARS MARRIED	DIVORCES	ANNULMENTS
TOTAL.....	45,736	175
UNDER 1 YEAR.....	1,603	84
1 YEAR.....	1,552	22
2 YEARS.....	3,838	23
3 YEARS.....	4,090	18
4 YEARS.....	3,889	5
UNDER 5 YEARS.....	14,972	152
5 YEARS.....	3,412	7
6 YEARS.....	2,978	2
7 YEARS.....	2,550	1
8 YEARS.....	2,402	5
9 YEARS.....	2,017	--
5-9 YEARS.....	13,359	15
10-14 YEARS.....	6,880	3
15-19 YEARS.....	4,614	2
20-24 YEARS.....	2,854	--
25-29 YEARS.....	1,561	1
30-34 YEARS.....	782	--
35-39 YEARS.....	390	--
40-44 YEARS.....	192	2
45-49 YEARS.....	86	--
50 YEARS AND OVER....	24	--
UNKNOWN YEARS.....	52	--

ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,614,000	7,553,200	2,020,500						
MALE 65 YEARS +	324,103	507,800	52,300						
FEMALE 65 YEARS +	657,200	771,000	85,200						
LIVE BIRTHS TOTAL	184,708	137,712	46,996	15.9	14.4	23.3	15.6	14.3	21.9
MALE	92,354	70,817	23,537	...	...	...	...	...	...
FEMALE	92,354	66,895	23,013	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3,119	11,763	11,406	125.4	85.4	242.7	126.0	88.3	244.4
OUT-OF-WEDLOCK LIVE BIRTHS	14,331	22,511	31,340	244.4	163.5	678.1	220.7	144.2	668.6
TO MOTHERS UNDER 20 YEARS	18,337	7,447	10,340	338.1	330.8	343.3	345.0	341.4	347.4
PREMATURE (UNDER 2501 GRAMS)	13,817	7,561	6,256	74.8	54.9	133.1	73.4	54.5	132.6
FETAL DEATHS TOTAL	1,403	878	525	7.6	6.4	11.2	7.0	6.7	11.7
OUT-OF-WEDLOCK FETAL DEATHS	501	183	318	357.1	208.4	605.7	343.3	187.1	637.4
TO MOTHERS UNDER 20 YEARS	130	64	116	359.3	349.7	364.8	325.5	329.8	333.3
PREMATURE (UNDER 2501 GRAMS)	1,023	603	420	729.2	686.8	800.0	718.3	680.1	786.9
NEONATAL DEATHS (UNDER 28 DAYS)	1,330	787	543	7.2	5.7	11.6	7.8	6.3	12.6
INFANT DEATHS (UNDER 1 YEAR)	2,077	1,188	889	11.2	8.6	18.9	11.7	9.1	19.8
PERINATAL LOSS < 7 DAYS + FETAL	2,512	1,518	994	13.5	11.0	20.9	14.3	11.8	22.1
MALE	1,334	779	555	14.0	10.9	22.9	15.2	12.5	23.5
FEMALE	1,178	739	439	13.0	11.0	18.9	13.5	11.1	20.8
DEATHS TOTAL (EXCEPT FETAL)	105,038	88,671	16,367	904.4	924.5	808.9	887.2	913.8	758.6
MALE TOTAL	53,430	44,469	9,961						
MALE 65 YEARS +	30,773	30,773	3,373	6144.3	6063.0	5877.4	6171.5	6125.9	6581.3
FEMALE TOTAL	51,548	44,202	7,346						
FEMALE 65 YEARS +	40,645	36,357	4,288	4741.7	4715.6	4975.6	4655.7	4555.0	4653.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39,527	34,363	5,164	340.3	358.2	255.5	343.3	364.7	241.7
MALE	26,675	24,436	2,239	239.7	243.6	175.5	239.7	243.6	175.5
FEMALE	12,852	10,927	1,925	145.7	185.7	180.0	150.0	180.0	180.0
OTHEPULMONARY DISEASES TOTAL	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CANCER OF ALL SITES TOTAL	22,744	20,000	2,744	200.0	200.0	200.0	200.0	200.0	200.0
MALE	12,744	11,000	1,744	127.4	127.4	127.4	127.4	127.4	127.4
FEMALE	10,000	9,000	1,000	100.0	100.0	100.0	100.0	100.0	100.0
CANCER OF DIGESTIVE ORGANS TOTAL	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CANCER OF RESPIRATORY SYSTEM	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CANCER OF CIRCULATORY SYSTEM	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CANCER OF GENITOURINARY SYSTEM	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CANCER OF SKIN	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CANCER OF UNKNOWN SITE	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
DIABETES TOTAL	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
DIABETES MELLITUS	11,015	11,015	1,000	110.1	105.5	155.5	105.5	105.5	155.5
MALE	5,507	5,507	507	55.0	52.7	77.7	52.7	52.7	77.7
FEMALE	5,508	5,508	493	55.1	52.8	77.8	52.8	52.8	77.8
CERTAIN PERINATAL CONDITIONS	1,043	554	489	9.0	8.0	12.0	9.0	8.0	12.0
CONGENITAL ANOMALIES	1,043	554	489	9.0	8.0	12.0	9.0	8.0	12.0
MOTOR VEHICLE ACCIDENTS	2,033	1,747	286	17.5	16.0	24.0	17.5	16.0	24.0
ALL OTHER ACCIDENTS	2,033	1,747	286	17.5	16.0	24.0	17.5	16.0	24.0
ALL OTHER CAUSES	11,921	9,608	2,313	102.6	100.2	114.5	91.6	90.0	99.7

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0.1 RATE CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	591,600	556,300	35,300						
MALE 65 YEARS +	31,690	30,990	700						
FEMALE 65 YEARS +	45,910	44,820	1,090						
LIVE BIRTHS TOTAL	8,380	7,484	896	14.2	13.5	25.4	14.2	13.6	23.6
MALE	4,293	3,852	446	...	...	...	...	...	...
FEMALE	4,087	3,632	455	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	953	718	245	114.9	95.9	273.4	119.2	101.3	283.9
OUT-OF-WEDLOCK LIVE BIRTHS	1,936	1,326	610	231.0	177.2	660.8	197.9	147.9	657.5
TO MOTHERS UNDER 20 YEARS	713	475	238	368.3	358.2	390.2	399.7	389.6	411.4
PREMATURE (UNDER 2501 GRAMS)	529	424	105	63.1	56.7	117.2	61.1	54.9	118.7
FETAL DEATHS TOTAL	56	44	12	6.7	5.9	13.4	6.5	6.1	10.5
OUT-OF-WEDLOCK FETAL DEATHS	25	17	8	*	*	*	341.9	273.3	*
TO MOTHERS UNDER 20 YEARS	15	10	5	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	42	31	11	*	*	*	735.3	720.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	52	42	10	6.2	5.6	11.2	6.9	6.2	12.5
INFANT DEATHS (UNDER 1 YEAR)	84	72	12	10.0	9.6	13.4	10.6	9.9	17.1
PERINATAL LOSS < 7 DAYS + FETAL	90	71	19	10.7	9.4	20.9	12.2	11.2	21.7
MALE	45	32	13	10.4	8.3	28.6	13.1	11.9	23.9
FEMALE	45	39	6	10.9	10.7	*	11.3	10.4	19.1
DEATHS TOTAL (EXCEPT FETAL)	5,215	5,016	199	881.5	801.7	563.7	860.6	893.6	494.5
MALE TOTAL	2,607	2,496	111	438.1	401.7	257.4	438.1	454.1	237.5
MALE 65 YEARS +	1,826	1,760	66	576.2	574.3	657.1	586.1	584.3	669.4
FEMALE TOTAL	2,608	2,520	88	443.4	400.0	306.3	422.5	439.5	257.0
FEMALE 65 YEARS +	2,120	2,077	43	4617.7	4634.1	3945.0	4620.6	4630.1	4206.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,900	1,853	47	321.2	333.1	133.1	334.4	334.4	127.4
ISCHAEMIC	1,376	1,345	31	232.2	241.8	87.8	255.1	255.1	91.6
MALE 65 YEARS +	552	541	11	174.1	174.5	157.1	185.9	186.4	158.7
FEMALE 65 YEARS +	627	604	23	1345.7	1363.3	45.3	1481.5	1488.0	1195.9
OTHER HEART DISEASE TOTAL	524	509	15	89.3	91.3	45.3	78.7	79.3	35.9
MALE 65 YEARS +	155	148	7	489.1	490.5	*	514.6	514.9	567.9
FEMALE 65 YEARS +	369	361	8	618.6	620.3	*	516.6	519.5	341.3
CANCER ALL SITES	1,139	1,091	48	192.5	196.1	136.0	193.7	200.0	121.1
MALE 65 YEARS +	405	387	18	601.0	601.0	257.1	1345.8	1329.9	2127.0
FEMALE 65 YEARS +	734	704	30	801.0	801.0	*	833.8	833.1	833.1
CANCER DIGESTIVE ORGANS TOTAL	297	286	11	50.2	51.4	31.2	50.6	51.7	33.4
MALE 65 YEARS +	106	101	5	334.3	325.6	35.9	359.7	359.2	571.4
FEMALE 65 YEARS +	191	185	6	241.0	241.0	42.5	264.4	263.3	309.3
CANCER RESPIRATORY SYSTEM	290	275	15	49.0	49.4	42.5	48.6	49.8	30.0
MALE 65 YEARS +	127	121	6	400.0	390.4	40.2	402.3	398.8	571.4
FEMALE 65 YEARS +	163	154	9	126.3	122.7	42.5	119.0	118.0	41.5
CEREBROVASCULAR DISEASE TOTAL	371	356	15	62.7	64.0	42.5	65.7	67.2	41.5
MALE 65 YEARS +	127	125	2	400.0	403.4	42.5	434.2	432.2	507.9
FEMALE 65 YEARS +	244	231	13	450.9	446.2	*	487.9	483.6	680.4
GENERAL ARTERIOSCLEROSIS TOTAL	67	65	2	11.3	11.7	*	12.1	12.2	*
MALE 65 YEARS +	24	22	2	75.7	71.0	-0-	76.5	76.1	*
FEMALE 65 YEARS +	40	40	0	87.1	89.2	-0-	101.7	102.6	6.9
PERIPHERAL VASCULAR DISEASE NON-HEART	26	25	1	4.4	4.5	-0-	4.8	4.7	*
MALE 65 YEARS +	7	7	0	*	*	-0-	3.2	3.1	*
FEMALE 65 YEARS +	19	18	1	37.0	35.7	*	36.9	34.5	5.8
OTHER CIRCULATORY DISEASES	68	66	2	14.9	15.5	-0-	13.3	14.4	*
MALE 65 YEARS +	38	36	2	119.9	122.6	-0-	123.3	123.6	11.5
FEMALE 65 YEARS +	30	30	0	71.9	71.4	*	62.3	62.2	*
PNEUMONIA AND INFLUENZA	170	163	7	28.7	29.3	*	28.6	29.5	18.4
MALE 65 YEARS +	69	68	1	217.7	219.4	*	202.1	201.7	444.4
FEMALE 65 YEARS +	80	78	2	174.3	174.0	*	164.4	166.5	18.4
OTHER RESPIRATORY	277	272	5	46.8	48.9	-0-	39.1	38.8	12.7
MALE 65 YEARS +	148	145	3	467.0	467.9	-0-	153.1	157.1	12.7
FEMALE 65 YEARS +	83	83	0	180.8	185.2	*	153.1	157.1	12.7
DIABETES MELLITUS	92	88	4	15.6	15.6	*	15.6	15.6	27.7
CIRRHOSIS OF LIVER	53	51	2	9.0	9.0	28.3	9.0	9.0	16.0
CERTAIN PERINATAL CONDITIONS	43	33	10	7.3	5.9	*	6.6	5.9	12.0
CONGENITAL ANOMALIES	135	128	7	22.8	23.0	*	19.9	19.9	17.0
MOTOR VEHICLE ACCIDENTS	100	94	6	16.9	16.9	*	13.3	13.3	20.0
ALL OTHER ACCIDENTS	70	67	3	11.8	12.2	*	9.4	9.4	20.0
SUICIDE	29	27	2	4.9	4.9	-0-	4.1	4.1	20.0
HOPELESS	7	7	0	*	*	-0-	0.6	0.6	20.0
UNDETERMINED EXTERNAL CAUSES	623	597	26	105.3	107.3	73.7	91.9	94.5	49.6

\* A RATE OF 0.00 DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	663,030	633,030	34,100						
MALE 65 YEARS +	409,110	409,030	280						
FEMALE 65 YEARS +	61,160	59,920	1,240						
LIVE BIRTHS TOTAL	9,441	7,543	828	12.6	11.9	26.3	13.1	12.5	25.4
MALE	4,214	3,779	435	...	...	...	...	...	...
FEMALE	4,444	3,764	435	...	...	...	...	...	...
TO TOTAL LIVES UNDER 20 YEARS	1,067	1,063	4	12.3	10.1	31.2	12.5	10.6	30.6
OUT OF WEDLOCK LIVES	2,115	1,763	250	25.0	23.3	76.7	25.4	23.7	72.5
TO TOTAL LIVES UNDER 20 YEARS	1,067	1,063	4	12.3	10.1	31.2	12.5	10.6	30.6
FREEMARTER (UNDER 2501 GRAMS)	551	436	115	6.5	5.7	128.1	6.6	5.6	125.5
FETAL DEATHS TOTAL	40	39	1	4.7	5.2	...	6.4	6.6	...
OUT OF WEDLOCK FETAL DEATHS	7	7	...	...	...	...	267.6	200.6	...
TO TOTAL LIVES UNDER 20 YEARS	26	26	...	...	...	...	...	...	...
FREEMARTER (UNDER 2501 GRAMS)	26	26	...	...	...	...	690.1	658.6	...
NEONATAL DEATHS (UNDER 28 DAYS)	54	44	10	6.4	5.8	11.1	7.0	6.4	12.4
INFANT DEATHS (UNDER 1 YEAR)	91	74	17	10.8	9.8	18.9	10.4	9.7	17.1
PERINATAL LOSS < 7 DAYS + FETAL	83	74	9	9.8	9.8	...	11.9	11.3	17.7
MALE	33	37	...	...	...	...	11.2	11.0	...
FEMALE	44	37	...	...	...	...	11.2	11.0	...
DEATHS TOTAL (EXCEPT FETAL)	6,900	6,692	201	1032.9	1056.8	589.4	985.3	1013.4	508.3
MALE TOTAL	4,414	4,314	104	...	...	...	...	...	...
MALE 65 YEARS +	3,401	3,401	...	6018.1	5998.0	7051.3	6161.4	6154.0	6555.6
FEMALE TOTAL	2,486	2,385	97	...	...	...	...	...	...
FEMALE 65 YEARS +	1,495	1,495	61	4815.2	4813.1	4919.4	4706.9	4716.1	4220.2
DEATHS BY SELECTED CAUSES	2,620	2,570	50	392.2	405.4	146.6	383.3	393.5	130.4
HEART DISEASE TOTAL	1,411	1,312	99	209.6	211.6	153.5	203.3	204.9	147.5
MALE	825	754	71	187.7	187.7	153.5	187.7	187.7	147.5
FEMALE	586	558	28	149.4	149.4	61.6	153.5	153.5	61.6
OTHER HEART DISEASES TOTAL	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5	...	75.5	75.5	...
CARDIOVASCULAR SYSTEM	1,100	1,050	50	159.9	159.9	...	159.9	159.9	...
MALE	586	558	28	149.4	149.4	...	149.4	149.4	...
FEMALE	514	492	22	75.5	75.5</				

HEALTH SERVICE AREA 03 WEST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	577,900	556,900	21,000						
MALE 65 YEARS +	36,220	35,610	610						
FEMALE 65 YEARS +	56,170	55,010	1,160						
LIVE BIRTHS TOTAL	7,811	7,228	583	13.5	13.0	27.8	13.6	13.2	24.1
MALE	3,562	3,670	292						
FEMALE	3,849	3,558	291						
TO MOTHERS UNDER 20 YEARS	976	806	168	125.0	111.8	223.2	128.8	112.9	270.9
OUT-OF-WEDLOCK LIVE BIRTHS	1,801	1,373	428	230.6	190.0	734.1	190.6	157.4	633.2
TO MOTHERS UNDER 20 YEARS	664	503	161	368.7	346.4	376.2	379.2	381.0	373.0
PREMATURE (UNDER 2501 GRAMS)	496	435	61	63.5	60.2	104.6	60.4	56.8	113.1
FETAL DEATHS TOTAL	57	49	8	7.3	6.8	*	7.1	7.0	9.3
OUT-OF-WEDLOCK FETAL DEATHS	18	12	6	*	*	*	300.0	252.9	*
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	44	38	6	*	*	*	629.3	684.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	46	38	8	5.9	5.3	32.6	5.9	5.6	10.9
INFANT DEATHS (UNDER 1 YEAR)	79	60	19	10.1	8.5	32.6	9.8	8.8	23.8
PERINATAL LOSS < 7 DAYS + FETAL	94	81	13	11.9	11.1	22.0	11.6	11.2	17.2
MALE	43	38	5	10.8	10.0	*	11.9	11.8	16.6
FEMALE	51	43	8	13.2	12.0	*	11.3	10.7	21.3
DEATHS TOTAL (EXCEPT FETAL)	6,325	6,159	166	1094.5	1105.9	790.5	1086.0	1099.1	732.0
MALE TOTAL	3,135	3,054	81						
MALE 65 YEARS +	2,276	2,236	40	6283.8	6279.1	6557.4	6369.1	6381.0	6892.9
FEMALE TOTAL	3,190	3,105	85						
FEMALE 65 YEARS +	2,665	2,611	54	4744.5	4746.4	4655.2	4801.4	4804.5	4633.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,291	2,246	45	396.4	403.3	214.3	421.7	429.3	216.5
ISCHEMIC	1,573	1,545	28	273.2	277.7	133.3	289.6	295.9	140.8
MALE 65 YEARS +	612	603	9	1686.9	1693.9	1293.1	1496.4	1495.9	1185.5
FEMALE 65 YEARS +	719	717	2	1954.4	1955.4	1293.1	1496.4	1495.9	1185.5
OTHER HEART DISEASES TOTAL	718	713	5	122.5	125.6	81.0	122.5	125.6	81.0
MALE 65 YEARS +	237	235	2	647.8	647.8	677.0	647.8	647.8	677.0
FEMALE 65 YEARS +	237	235	2	647.8	647.8	677.0	647.8	647.8	677.0
CANCER ALL SITES	1,430	1,398	32	247.7	250.0	152.4	247.7	250.0	152.4
MALE 65 YEARS +	537	537	0	1470.0	1470.0	870.0	1470.0	1470.0	870.0
FEMALE 65 YEARS +	489	489	0	1325.8	1325.8	870.0	1325.8	1325.8	870.0
CANCER DIGESTIVE ORGANS TOTAL	346	334	12	59.9	60.0	57.1	59.9	60.0	57.1
MALE 65 YEARS +	120	116	4	331.1	331.1	325.8	331.1	331.1	325.8
FEMALE 65 YEARS +	149	146	3	265.5	265.5	246.3	265.5	265.5	246.3
CANCER RESPIRATORY SYSTEM	422	412	10	73.3	74.0	47.6	73.3	74.0	47.6
MALE 65 YEARS +	185	181	4	510.0	508.0	519.0	510.0	508.0	519.0
FEMALE 65 YEARS +	94	94	0	167.7	170.9	-0.1	135.3	133.3	217.8
CEREBROVASCULAR DISEASE TOTAL	455	445	10	78.7	79.9	47.6	81.1	82.3	52.4
MALE 65 YEARS +	153	156	3	436.3	438.1	443.3	443.3	444.4	464.3
FEMALE 65 YEARS +	250	250	0	459.9	454.4	445.4	459.9	454.4	445.4
GENERAL ARTERIOSCLEROSIS TOTAL	125	122	3	21.1	21.1	*	21.1	21.1	*
MALE 65 YEARS +	42	40	2	116.6	112.3	113.3	113.3	111.1	111.1
FEMALE 65 YEARS +	81	80	1	144.4	145.3	146.5	146.5	147.7	147.7
EXPANSIVE DISEASE NON-HEART	29	27	2	5.0	5.0	*	4.6	4.6	*
MALE 65 YEARS +	14	13	1	38.8	36.5	*	41.1	38.8	*
FEMALE 65 YEARS +	15	14	1	26.6	25.4	*	39.9	38.8	*
OTHER CIRCULATORY DISEASES	88	85	3	15.3	15.3	*	14.1	15.3	*
MALE 65 YEARS +	41	41	0	113.3	115.1	-0.1	105.3	105.3	*
FEMALE 65 YEARS +	34	31	3	60.0	56.4	*	64.4	64.4	*
PNEUMONIA AND INFLUENZA	266	260	6	46.0	46.7	*	46.0	46.7	17.5
MALE 65 YEARS +	125	123	2	345.1	345.4	*	289.9	289.9	*
FEMALE 65 YEARS +	123	121	2	219.1	220.0	*	199.3	201.1	*
OTHER RESPIRATORY	309	304	5	53.3	54.6	*	53.3	54.6	24.3
MALE 65 YEARS +	151	149	2	416.6	418.4	*	430.7	434.4	*
FEMALE 65 YEARS +	101	101	0	179.8	183.6	-0.1	177.6	178.8	*
DIABETES MELLITUS	107	99	8	18.5	17.8	*	17.7	17.8	28.2
CIRRHOSIS OF LIVER	60	56	4	10.4	10.1	*	9.9	9.9	9.7
CERTAIN PERINATAL CONDITIONS	32	32	0	5.5	5.5	*	5.5	5.5	24.3
CONGENITAL ANOMALIES	36	32	4	6.2	5.7	*	5.7	5.5	13.6
MOTOR VEHICLE ACCIDENTS	134	130	4	23.3	23.3	*	23.3	23.3	11.7
ALL OTHER ACCIDENTS	143	138	5	24.7	24.8	*	24.7	24.7	20.4
SUICIDE	75	73	2	13.0	13.1	*	13.1	12.6	*
HOMICIDE	19	16	3	3.3	3.3	*	3.3	3.3	19.4
UNDETERMINED EXTERNAL CAUSES	16	14	2	2.8	2.8	*	2.8	2.8	*
ALL OTHER CAUSES	710	689	21	122.9	123.7	100.0	106.4	107.2	83.5

A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	788,400	730,800	57,600						
MALE 65 YEARS +	40,420	39,260	1,160						
FEMALE 65 YEARS +	62,510	60,570	1,940						
LIVE BIRTHS TOTAL	10,759	9,452	1,307	13.6	12.9	22.7	13.8	13.2	21.8
MALE	5,546	4,855	691	...	...	...	...	...	...
FEMALE	5,213	4,597	616	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,251	910	341	116.3	96.3	260.9	118.1	102.3	243.7
OUT-OF-WEDLOCK LIVE BIRTHS	2,297	1,502	795	233.9	158.9	608.3	184.7	134.2	500.5
TO MOTHERS UNDER 20 YEARS	2,297	1,502	795	233.9	158.9	608.3	184.7	134.2	500.5
PREMATURE (UNDER 2501 GRAMS)	670	530	140	62.3	56.1	107.1	61.5	55.6	108.2
FETAL DEATHS TOTAL	81	70	11	7.5	7.4	8.4	7.7	7.4	10.6
OUT-OF-WEDLOCK FETAL DEATHS	20	13	7	*	*	*	279.0	215.1	*
TO MOTHERS UNDER 20 YEARS	20	13	7	*	*	*	423.7	334.2	*
PREMATURE (UNDER 2501 GRAMS)	57	49	8	*	*	*	661.9	648.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	66	56	10	6.1	5.9	7.7	6.6	6.0	11.5
INFANT DEATHS (UNDER 1 YEAR)	105	84	21	9.8	8.9	16.1	9.7	9.0	15.9
PERINATAL LOSS < 7 DAYS + FETAL	140	120	20	12.9	12.6	15.2	13.3	12.4	20.2
MALE	71	60	11	12.7	12.3	15.7	14.2	13.5	20.0
FEMALE	69	60	9	13.1	13.0	*	12.2	11.2	20.6
DEATHS TOTAL (EXCEPT FETAL)	7,059	6,774	285	895.4	926.9	494.8	878.7	909.3	430.9
MALE TOTAL	3,547	3,403	144	450.4	461.1	244.8	451.8	461.2	243.8
MALE 65 YEARS +	3,506	3,432	74	444.8	455.6	239.7	446.8	456.2	239.7
FEMALE TOTAL	3,512	3,371	141	447.0	465.8	250.0	426.9	448.1	187.1
FEMALE 65 YEARS +	2,893	2,805	88	366.1	380.1	155.1	367.7	377.5	140.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,677	2,572	105	339.5	351.9	182.3	333.5	348.3	141.0
ISCHEMIC	1,911	1,845	66	242.4	252.6	112.0	244.3	252.3	108.3
MALE 65 YEARS +	772	751	21	97.9	99.9	48.0	98.1	99.1	48.0
FEMALE 65 YEARS +	859	827	32	108.4	109.4	54.0	106.2	107.2	50.3
OTHER HEART DISEASES TOTAL	766	729	37	97.2	99.3	44.3	99.4	101.0	32.7
MALE 65 YEARS +	324	295	29	40.8	41.1	14.4	41.1	42.2	14.4
FEMALE 65 YEARS +	376	359	16	47.4	48.2	30.0	58.3	58.8	18.3
CANCER ALL SITES	1,588	1,562	26	201.5	209.1	82.4	200.0	204.4	81.7
MALE 65 YEARS +	592	573	19	75.1	77.1	30.0	75.1	77.1	30.0
FEMALE 65 YEARS +	533	522	11	67.4	68.0	26.0	67.4	67.3	21.7
CANCER DIGESTIVE ORGANS TOTAL	334	324	10	42.4	43.7	16.8	42.4	43.7	16.8
MALE 65 YEARS +	133	130	3	16.8	17.1	6.7	16.8	17.1	6.7
FEMALE 65 YEARS +	151	147	4	19.0	19.6	7.7	19.0	19.6	7.7
CANCER RESPIRATORY SYSTEM	437	413	24	55.4	56.4	24.4	55.4	56.4	24.4
MALE 65 YEARS +	206	193	13	26.1	26.6	11.0	26.1	26.6	11.0
FEMALE 65 YEARS +	87	86	1	10.9	10.8	4.4	10.9	10.8	4.4
CEREBROVASCULAR DISEASE TOTAL	503	569	24	63.8	77.7	41.7	63.8	77.7	41.7
MALE 65 YEARS +	195	191	4	24.7	24.4	9.9	24.7	24.4	9.9
FEMALE 65 YEARS +	343	385	18	43.7	48.6	26.8	43.7	48.6	26.8
GENERAL ARTERIOSCLEROSIS TOTAL	84	81	3	10.7	11.1	5.5	10.7	11.1	5.5
MALE 65 YEARS +	23	22	1	2.9	2.8	1.1	2.9	2.8	1.1
FEMALE 65 YEARS +	58	57	1	7.4	7.3	3.4	7.4	7.3	3.4
HYPERTENSIVE DISEASE NON-HEART	339	335	4	43.0	43.8	17.8	43.0	43.8	17.8
MALE 65 YEARS +	13	13	0	1.7	1.7	0.7	1.7	1.7	0.7
FEMALE 65 YEARS +	24	22	2	3.0	2.8	1.1	3.0	2.8	1.1
OTHER CIRCULATORY DISEASES	75	74	1	9.5	9.5	3.9	9.5	9.5	3.9
MALE 65 YEARS +	44	43	1	5.6	5.5	2.2	5.6	5.5	2.2
FEMALE 65 YEARS +	19	19	0	2.4	2.4	0.9	2.4	2.4	0.9
PNEUMONIA AND INFLUENZA	218	213	5	27.7	28.9	14.1	27.7	28.9	14.1
MALE 65 YEARS +	93	89	4	11.8	11.1	5.5	11.8	11.1	5.5
FEMALE 65 YEARS +	103	103	0	13.0	13.0	6.6	13.0	13.0	6.6
OTHER RESPIRATORY	331	331	0	41.9	41.9	20.6	41.9	41.9	20.6
MALE 65 YEARS +	169	167	2	21.4	21.4	10.3	21.4	21.4	10.3
FEMALE 65 YEARS +	135	127	8	17.1	17.1	8.3	17.1	17.1	8.3
DIABETES MELLITUS	139	131	8	17.6	17.9	8.8	17.6	17.9	8.8
CIRRHOSIS OF LIVER	36	34	2	4.6	4.6	2.2	4.6	4.6	2.2
CERTAIN PERINATAL CONDITIONS	41	33	8	5.2	4.5	2.2	5.2	4.5	2.2
CONGENITAL ANOMALIES	47	46	1	6.0	6.3	3.1	6.0	6.3	3.1
MOTOR VEHICLE ACCIDENTS	162	155	7	20.5	21.1	10.6	20.5	21.1	10.6
ALL OTHER ACCIDENTS	140	136	4	17.8	18.6	9.0	17.8	18.6	9.0
SUICIDE	76	74	2	9.6	10.1	5.0	9.6	10.1	5.0
HOMICIDE	34	28	6	4.3	3.8	1.8	4.3	3.8	1.8
UNDETERMINED EXTERNAL CAUSES	11	9	2	1.4	1.2	0.6	1.4	1.2	0.6
ALL OTHER CAUSES	757	725	32	96.0	99.2	55.6	84.3	86.6	53.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	637,000	609,700	27,300						
MALE 65 YEARS +	43,270	42,280	990						
FEMALE 65 YEARS +	64,570	62,920	1,650						
LIVE BIRTHS TOTAL	7,762	7,220	542	12.2	11.8	19.9	13.1	12.8	19.6
MALE	3,923	3,444	479						
FEMALE	3,839	3,776	63						
TO MOTHERS UNDER 20 YEARS	1,118	991	127	144.0	137.3	234.3	143.0	136.1	233.9
OUT-OF-WEDLOCK LIVE BIRTHS	1,635	1,283	352	210.6	178.4	340.0	212.3	178.3	340.0
TO MOTHERS UNDER 20 YEARS	1,574	1,283	291	245.1	204.8	337.2	242.0	204.8	337.2
PREMATURE (UNDER 2501 GRAMS)	461	428	53	62.0	59.3	97.6	60.0	55.9	97.6
FETAL DEATHS TOTAL	61	51	10	7.9	7.1	18.5	7.9	7.5	14.1
OUT-OF-WEDLOCK FETAL DEATHS	15	8	7	*	*	*	222.2	172.3	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	38	29	9	*	*	*	708.7	694.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	40	31	9	5.2	4.3	11.1	6.3	5.9	12.6
INFANT DEATHS (UNDER 1 YEAR)	66	52	14	8.5	7.2	25.6	9.3	8.6	19.0
PERINATAL LOSS < 7 DAYS + FETAL	93	76	17	11.9	10.5	30.8	13.0	12.2	24.2
MALE	47	38	9	11.9	10.3	*	12.3	11.6	25.4
FEMALE	46	38	8	11.9	10.6	*	12.3	11.6	22.9
DEATHS TOTAL (EXCEPT FETAL)	7,387	7,130	257	1159.7	1169.4	941.4	1133.1	1142.7	917.8
MALE TOTAL	3,806	3,669	137						
MALE 65 YEARS +	2,867	2,781	86	6625.8	6577.6	8686.9	6403.4	6365.6	7888.9
FEMALE TOTAL	3,581	3,461	120						
FEMALE 65 YEARS +	3,037	2,955	82	4703.4	4696.4	4969.7	4624.0	4611.2	5085.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,966	2,873	93	465.6	471.2	340.7	469.1	475.3	329.5
ISCHAEMIC	2,254	2,188	66	353.8	358.9	284.1	354.9	370.8	277.7
MALE 65 YEARS +	940	911	29	2172.4	2154.7	2829.3	2231.1	2208.8	2914.8
FEMALE 65 YEARS +	1,030	1,006	24	1595.2	1598.8	1454.5	1655.9	1655.9	1500.0
OTHER HEART DISEASES TOTAL	712	685	27	111.1	112.4	108.2	104.2	104.5	96.7
MALE 65 YEARS +	269	265	4	621.7	612.6	1010.1	552.7	565.5	870.4
FEMALE 65 YEARS +	314	316	8	533.8	534.4	550.9	509.9	509.9	444.4
CANCER ALL SITES	1,577	1,517	60	244.7	248.8	219.8	249.8	242.2	214.3
MALE 65 YEARS +	663	638	25	1532.2	1509.9	2825.3	1409.4	1390.6	2143.1
FEMALE 65 YEARS +	500	480	20	774.2	762.9	1212.1	766.8	759.9	1036.6
CANCER DIGESTIVE ORGANS TOTAL	390	370	20	61.7	60.7	62.2	62.4	62.4	62.2
MALE 65 YEARS +	159	151	8	367.7	357.1	353.3	341.4	341.4	355.5
FEMALE 65 YEARS +	162	154	8	250.9	244.4	257.6	246.4	246.4	251.2
CANCER RESPIRATORY SYSTEM	465	448	17	73.3	73.3	62.3	73.3	71.3	58.3
MALE 65 YEARS +	250	239	11	577.7	565.3	1111.1	572.2	572.2	739.3
FEMALE 65 YEARS +	60	57	3	82.3	80.0	84.2	77.6	77.6	134.1
CEREBROVASCULAR DISEASE TOTAL	525	502	23	82.3	82.3	84.2	84.2	84.2	75.6
MALE 65 YEARS +	173	167	6	399.9	395.5	459.9	467.7	467.7	611.1
FEMALE 65 YEARS +	300	289	11	464.4	459.9	666.7	471.1	471.1	634.1
GENERAL ARTERIOSCLEROSIS TOTAL	99	98	1	15.6	16.1	-0-	14.4	14.4	*
MALE 65 YEARS +	33	33	0	78.8	78.8	-0-	78.8	78.8	*
FEMALE 65 YEARS +	62	61	1	96.6	96.6	-0-	96.6	96.6	*
HYPERTENSIVE DISEASE NON-HEART	36	33	3	5.7	5.4	*	5.4	5.4	8.7
MALE 65 YEARS +	14	13	1	3.2	3.0	*	3.2	3.2	*
FEMALE 65 YEARS +	20	18	2	3.1	2.8	*	3.1	3.1	*
OTHER CIRCULATORY DISEASES	93	90	3	14.4	14.4	*	14.4	14.4	8.7
MALE 65 YEARS +	49	48	1	113.2	113.2	*	113.2	113.2	*
FEMALE 65 YEARS +	30	29	1	46.6	46.6	*	46.6	46.6	*
PNEUMONIA AND INFLUENZA	306	298	8	48.0	48.0	*	48.0	48.0	34.9
MALE 65 YEARS +	127	124	3	293.3	293.3	*	293.3	293.3	170.7
FEMALE 65 YEARS +	151	149	2	233.3	233.3	*	233.3	233.3	33.3
OTHER RESPIRATORY	364	357	7	57.1	58.8	*	57.1	57.1	388.9
MALE 65 YEARS +	207	203	4	478.4	480.0	*	478.4	478.4	122.2
FEMALE 65 YEARS +	107	105	2	166.7	166.7	*	166.7	166.7	17.5
DIABETES MELLITUS	127	124	3	19.5	20.0	*	19.5	19.5	8.7
CIRRHOSIS OF LIVER	51	50	1	8.0	8.0	*	8.0	8.0	21.1
CERTAIN PERINATAL CONDITIONS	34	26	8	5.3	4.4	*	5.3	5.3	17.5
CONGENITAL ANOMALIES	18	17	1	2.8	2.8	*	2.8	2.8	10.0
MOTOR VEHICLE ACCIDENTS	153	148	5	24.0	24.0	*	24.0	24.0	26.2
ALL OTHER ACCIDENTS	149	142	7	23.4	23.4	*	23.4	23.4	26.2
SUICIDE	91	90	1	14.3	14.3	*	14.3	14.3	19.6
HOMICIDE	20	14	6	3.1	2.3	-0-	4.1	3.4	*
UNDETERMINED EXTERNAL CAUSES	7	7	0	*	*	-0-	1.1	1.0	*
ALL OTHER CAUSES	771	744	27	121.0	122.0	98.9	107.8	108.1	100.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 06 CITY OF CHICAGO**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,986,500	1,665,000	1,321,500						
MALE 65 YEARS +	128,500	82,800	45,700						
FEMALE 65 YEARS +	206,700	149,400	57,300						
LIVE BIRTHS TOTAL	58,552	26,590	29,962	18.9	16.0	22.7	18.4	15.8	21.7
MALE	28,926	13,672	15,254	...	...	...	...	...	...
FEMALE	29,626	12,918	14,708	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10,350	3,048	7,302	18.5	11.4	25.4	18.5	11.3	25.5
OUT-OF-WEDLOCK LIVE BIRTHS	29,358	7,268	22,090	51.9	27.3	73.3	49.3	24.1	72.5
TO MOTHERS UNDER 20 YEARS	9,435	2,115	7,320	32.2	29.1	33.3	32.7	29.4	33.7
PREMATURE (UNDER 2501 GRAMS)	6,045	1,668	4,377	10.6	6.2	14.6	10.4	6.3	14.2
FETAL DEATHS TOTAL	527	202	325	9.3	7.6	10.8	9.7	7.4	11.8
OUT-OF-WEDLOCK FETAL DEATHS	450	50	200	47.4	24.7	61.5	49.3	24.2	64.0
TO MOTHERS UNDER 20 YEARS	89	21	68	35.6	*	34.0	30.9	33.3	30.5
PREMATURE (UNDER 2501 GRAMS)	407	141	266	77.2	69.8	81.8	75.3	68.3	79.5
FONATAL DEATHS (UNDER 28 DAYS)	544	187	357	9.6	7.0	11.9	10.4	7.5	13.2
INFANT DEATHS (UNDER 1 YEAR)	859	265	594	15.2	10.0	19.8	16.2	10.8	21.3
PERINATAL LOSS < 7 DAYS + FETAL	920	354	636	17.3	13.2	21.0	18.2	13.4	22.7
MALE	558	189	369	19.1	13.7	23.9	19.7	14.4	24.7
FEMALE	432	165	267	15.5	12.7	18.0	16.7	12.5	20.6
DEATHS TOTAL (EXCEPT FETAL)	29,605	17,442	12,163	991.3	1047.6	920.4	977.2	1068.9	859.8
MALE TOTAL	15,846	9,109	6,737						
MALE 65 YEARS +	8,850	5,000	3,850	7004.0	6672.6	7814.7	6633.4	6431.9	7151.9
FEMALE TOTAL	13,759	8,333	5,426						
FEMALE 65 YEARS +	9,973	6,796	3,177	4824.9	4548.9	5544.5	4573.6	4379.7	5118.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	11,250	7,298	3,952	376.7	438.3	299.4	379.9	458.3	279.4
ISCHAMIC	6,391	4,654	1,737	214.0	281.9	128.4	221.1	288.8	121.8
MALE 65 YEARS +	1,822	1,032	790	184.0	202.9	137.8	181.0	200.9	117.7
FEMALE 65 YEARS +	3,069	2,271	798	1453.8	1520.1	1228.0	1430.2	1508.9	1117.2
OTHER HEART DISEASES TOTAL	4,859	2,601	2,258	162.7	156.4	170.6	158.9	150.0	157.6
MALE 65 YEARS +	1,633	839	804	129.4	110.1	176.8	115.9	101.8	152.3
FEMALE 65 YEARS +	3,226	1,762	1,464	1294.2	699.8	1228.8	771.1	638.3	1053.3
UNICED ALL SITES	6,195	3,604	2,591	207.4	216.1	165.9	210.1	222.0	155.5
MALE 65 YEARS +	3,221	1,821	1,400	164.0	171.0	208.4	155.7	141.1	192.7
FEMALE 65 YEARS +	2,974	1,783	1,191	860.7	808.6	950.5	659.9	811.9	953.3
CANCER DIGESTIVE ORGANS TOTAL	6,911	3,881	3,030	58.6	58.9	53.3	59.0	53.3	53.5
MALE 65 YEARS +	3,377	1,997	1,380	46.4	41.9	57.4	45.9	41.7	52.2
FEMALE 65 YEARS +	3,534	1,884	1,650	279.1	254.0	534.9	231.1	239.6	53.7
CANCER RESPIRATORY SYSTEM	1,711	1,007	704	57.3	60.5	53.3	57.7	54.7	53.1
MALE 65 YEARS +	653	441	212	51.6	49.1	46.6	49.8	44.0	43.1
FEMALE 65 YEARS +	3,119	2,212	1,907	154.3	141.9	186.7	140.8	136.5	152.9
CEREBROVASCULAR DISEASE TOTAL	1,599	887	712	53.3	52.3	53.3	53.3	53.3	53.3
MALE 65 YEARS +	475	334	141	37.5	37.1	38.8	37.1	35.8	40.2
FEMALE 65 YEARS +	1,124	553	571	36.7	35.1	40.0	36.6	35.3	40.5
GENERAL ARTERIOSCLEROSIS TOTAL	152	114	38	5.5	5.6	4.0	5.5	5.6	3.9
MALE 65 YEARS +	44	32	12	3.4	3.4	3.3	3.4	3.4	3.1
FEMALE 65 YEARS +	108	82	26	4.6	4.9	3.0	4.1	4.2	4.0
HYPERTENSIVE DISEASE NON-HEART	144	66	78	4.8	4.4	5.0	4.4	4.0	4.3
MALE 65 YEARS +	21	10	11	3.0	3.3	5.0	3.2	3.3	3.8
FEMALE 65 YEARS +	123	56	67	2.9	2.7	3.1	2.9	2.7	3.1
OTHER CIRCULATORY DISEASES	2,899	1,760	1,139	97.4	99.0	90.6	97.4	99.0	88.8
MALE 65 YEARS +	108	80	28	8.9	8.0	7.7	8.8	7.5	7.5
FEMALE 65 YEARS +	2,791	1,680	1,111	95.5	91.0	82.9	88.6	91.5	81.3
PNEUMONIA AND INFLUENZA	1,039	640	399	34.8	34.4	36.0	34.4	34.4	35.1
MALE 65 YEARS +	349	236	113	27.5	26.5	30.0	26.9	26.9	28.4
FEMALE 65 YEARS +	690	404	286	39.9	37.9	36.0	37.5	37.5	36.7
OTHER RESPIRATORY	1,193	724	469	39.9	37.7	46.0	37.5	37.5	46.4
MALE 65 YEARS +	500	330	170	39.9	37.7	46.0	37.5	37.5	46.4
FEMALE 65 YEARS +	693	394	299	39.9	37.7	46.0	37.5	37.5	46.4
DIABETES MELLITUS	99	50	49	3.3	3.3	3.3	3.3	3.3	3.3
CIRRHOSIS OF LIVER	99	50	49	3.3	3.3	3.3	3.3	3.3	3.3
CERTAIN PERINATAL CONDITIONS	477	233	244	15.9	15.9	15.9	15.9	15.9	15.9
CONGENITAL ANOMALIES	178	94	84	5.9	5.9	5.9	5.9	5.9	5.9
MOTOR VEHICLE ACCIDENTS	41	23	18	1.4	1.4	1.4	1.4	1.4	1.4
OTHER ACCIDENTS	77	44	33	2.6	2.6	2.6	2.6	2.6	2.6
SUICIDE	68	38	30	2.3	2.3	2.3	2.3	2.3	2.3
HOMICIDE	28	18	10	0.9	0.9	0.9	0.9	0.9	0.9
UNDETERMINED EXTERNAL CAUSES	33	19	14	1.1	1.1	1.1	1.1	1.1	1.1
ALL OTHER CAUSES	3,600	2,003	1,597	127.2	120.3	136.0	112.2	109.3	119.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 07 COOK SUBURBAN - - DUPAGE**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,058,600	2,776,000	282,600						
MALE 65 YEARS +	147,520	137,550	9,970						
FEMALE 65 YEARS +	213,570	200,220	13,350						
LIVE BIRTHS TOTAL	47,396	40,364	7,032	15.5	14.5	24.9	14.8	14.2	22
MALE	24,592	20,975	3,617	...	...	...	...	...	...
FEMALE	22,804	19,389	3,415	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,630	1,565	1,065	55.5	39.4	148.5	57.2	43.6	149
OUT-OF-WEDLOCK LIVE BIRTHS	6,633	3,921	2,712	18.7	12.0	42.1	18.0	12.1	41.3
TO MOTHERS UNDER 20 YEARS	1,834	964	870	50.7	28.0	70.7	50.0	31.4	70.4
PREMATURE (UNDER 2501 GRAMS)	2,634	1,919	715	55.6	47.5	101.7	55.0	48.6	104
FETAL DEATHS TOTAL	326	248	78	6.9	6.1	11.1	6.7	6.2	10
OUT-OF-WEDLOCK FETAL DEATHS	73	40	33	223.9	161.3	*	178.0	130.5	466
TO MOTHERS UNDER 20 YEARS	234	175	59	717.8	705.6	*	711.6	693.4	769
PREMATURE (UNDER 2501 GRAMS)									
NEONATAL DEATHS (UNDER 28 DAYS)	300	221	79	6.3	5.5	11.2	6.4	5.7	11
INFANT DEATHS (UNDER 1 YEAR)	425	312	113	9.0	7.7	16.1	8.9	7.9	15
PERINATAL LOSS < 7 DAYS + FETAL	578	432	146	12.1	10.6	20.5	12.1	11.1	19
MALE	290	214	76	11.4	10.1	20.5	11.4	10.7	19
FEMALE	288	218	70	12.5	11.2	20.5	11.9	10.7	19
DEATHS TOTAL (EXCEPT FETAL)	24,258	22,785	1,473	793.1	820.8	521.2	774.1	802.5	479
MALE TOTAL	11,900	11,082	818	365.4	358.7	224.7	359.5	353.5	352.4
MALE 65 YEARS +	7,915	7,591	324	236.4	231.7	146.5	233.5	228.5	146
FEMALE TOTAL	12,358	11,703	655	465.4	474.2	276.5	463.7	477.9	261.7
FEMALE 65 YEARS +	9,951	9,579	372	290.4	294.2	178.5	289.0	294.9	178.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,233	8,801	432	301.9	317.0	152.9	303.0	317.9	148
ISCHAEMIC	6,458	6,211	247	211.1	223.7	111.4	211.6	221.6	108
MALE 65 YEARS +	3,406	3,335	71	101.1	106.3	53.7	101.6	106.3	53.7
FEMALE 65 YEARS +	3,052	2,876	176	91.5	97.4	47.7	91.0	95.3	47.7
OTHER HEART DISEASES TOTAL	2,775	2,574	201	92.0	97.1	49.2	91.9	96.2	44.3
MALE 65 YEARS +	1,221	1,181	40	37.2	39.4	19.9	37.2	39.4	19.9
FEMALE 65 YEARS +	1,554	1,393	161	44.8	47.7	29.3	44.7	46.8	24.4
CANCER ALL SITES	11,873	11,873	0	392.4	392.4	202.1	392.4	392.4	202.1
MALE 65 YEARS +	5,873	5,873	0	182.7	182.7	94.7	182.7	182.7	94.7
FEMALE 65 YEARS +	6,000	6,000	0	190.7	190.7	107.4	190.7	190.7	107.4
CANCER DIGESTIVE ORGANS TOTAL	1,430	1,430	0	44.0	44.0	23.0	44.0	44.0	23.0
MALE 65 YEARS +	555	555	0	17.0	17.0	8.8	17.0	17.0	8.8
FEMALE 65 YEARS +	875	875	0	27.0	27.0	14.2	27.0	27.0	14.2
CANCER RESPIRATORY SYSTEM	1,537	1,537	0	47.1	47.1	25.0	47.1	47.1	25.0
MALE 65 YEARS +	527	527	0	16.1	16.1	8.4	16.1	16.1	8.4
FEMALE 65 YEARS +	1,010	1,010	0	31.0	31.0	16.6	31.0	31.0	16.6
CEREBROVASCULAR DISEASE TOTAL	1,494	1,444	50	45.9	43.9	22.7	45.9	43.9	22.7
MALE 65 YEARS +	663	644	19	20.3	19.9	10.1	20.3	19.9	10.1
FEMALE 65 YEARS +	831	800	31	25.6	24.0	12.6	25.6	24.0	12.6
GENERAL ARTERIOSCLEROSIS TOTAL	1,977	1,900	77	61.4	59.8	31.1	61.4	59.8	31.1
MALE 65 YEARS +	69	67	2	2.1	2.1	1.1	2.1	2.1	1.1
FEMALE 65 YEARS +	1,908	1,833	75	59.3	57.7	30.0	59.3	57.7	30.0
HYPERTENSIVE DISEASE NON-HEART	1,077	1,044	33	32.3	31.5	16.4	32.3	31.5	16.4
MALE 65 YEARS +	323	311	12	9.9	9.7	5.0	9.9	9.7	5.0
FEMALE 65 YEARS +	754	733	21	22.4	21.8	11.4	22.4	21.8	11.4
OTHER CIRCULATORY DISEASES	311	306	5	9.5	9.4	4.8	9.5	9.4	4.8
MALE 65 YEARS +	151	151	0	4.7	4.7	2.4	4.7	4.7	2.4
FEMALE 65 YEARS +	160	155	5	4.8	4.7	2.4	4.8	4.7	2.4
PNEUMONIA AND INFLUENZA	938	900	38	28.7	28.4	14.8	28.7	28.4	14.8
MALE 65 YEARS +	360	344	16	11.1	11.1	5.7	11.1	11.1	5.7
FEMALE 65 YEARS +	578	556	22	17.6	17.3	9.1	17.6	17.3	9.1
OTHER RESPIRATORY	1,042	1,007	35	31.5	31.1	16.1	31.5	31.1	16.1
MALE 65 YEARS +	457	446	11	14.0	13.9	7.0	14.0	13.9	7.0
FEMALE 65 YEARS +	585	561	24	17.5	17.2	9.1	17.5	17.2	9.1
DIABETES MELLITUS	409	365	44	12.4	12.4	6.4	12.4	12.4	6.4
CIRRHOSIS OF LIVER	234	228	6	7.3	7.3	3.8	7.3	7.3	3.8
CERTAIN PERINATAL CONDITIONS	226	157	69	6.9	5.7	11.1	6.9	5.7	11.1
CONGENITAL ANOMALIES	170	145	25	5.2	5.2	2.7	5.2	5.2	2.7
MOTOR VEHICLE ACCIDENTS	432	382	50	14.1	13.8	7.1	14.1	13.8	7.1
ALL OTHER ACCIDENTS	404	345	59	12.7	12.4	6.4	12.7	12.4	6.4
SUICIDE	304	290	14	9.3	9.3	4.8	9.3	9.3	4.8
HOMICIDE	161	109	52	5.3	3.9	18.8	5.3	3.9	18.8
UNDETERMINED EXTERNAL CAUSES	27	23	4	0.9	0.8	*	0.9	0.8	*
ALL OTHER CAUSES	2,637	2,461	176	86.2	88.7	62.3	78.1	79.9	59

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K - L - M  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	984,500	918,500	66,000						
MALE 65 YEARS +	35,390	34,290	1,100						
FEMALE 65 YEARS +	52,620	50,730	1,890						
LIVE BIRTHS TOTAL	17,318	15,639	1,679	17.6	17.0	25.4	16.9	16.4	24.1
MALE	8,976	8,087	889	...	...	...	...	...	...
FEMALE	8,342	7,552	790	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,574	1,196	378	90.9	76.5	225.1	92.9	79.8	217.1
OUT-OF-WEDLOCK LIVE BIRTHS	3,058	2,891	167	176.6	133.6	576.5	165.5	123.7	508.3
TO MOTHERS UNDER 20 YEARS	1,118	767	351	365.6	363.0	362.6	361.3	354.9	358.7
PREMATURE (UNDER 2501 GRAMS)	1,042	839	203	60.2	53.6	120.9	58.2	52.3	115.1
FETAL DEATHS TOTAL	108	83	25	6.2	5.3	14.9	6.4	5.9	11.1
OUT-OF-WEDLOCK FETAL DEATHS	31	18	13	287.0	**	**	233.6	169.4	**
TO MOTHERS UNDER 20 YEARS	16	8	8	**	**	**	383.3	**	**
PREMATURE (UNDER 2501 GRAMS)	79	60	19	731.5	*	*	664.7	640.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	100	81	19	5.7	5.2	11.3	6.9	6.6	9.7
INFANT DEATHS (UNDER 1 YEAR)	168	133	35	9.7	8.5	20.8	10.2	9.5	16.5
PERINATAL LOSS < 7 DAYS + FETAL	188	145	43	10.8	9.2	25.2	12.5	11.6	20.2
MALE	102	81	21	11.3	10.0	23.3	13.1	12.5	18.9
FEMALE	86	64	22	10.2	8.4	27.4	11.7	10.7	21.6
DEATHS TOTAL (EXCEPT FETAL)	6,475	6,143	332	657.7	668.8	503.0	663.9	678.6	459.3
MALE TOTAL	3,203	3,059	144	...	...	...	...	...	...
MALE 65 YEARS +	2,003	1,941	62	5659.8	5660.5	5636.4	5988.4	5982.5	6187.5
FEMALE TOTAL	3,239	3,084	155	...	...	...	...	...	...
FEMALE 65 YEARS +	2,498	2,413	85	4747.2	4756.6	4497.4	4750.4	4772.2	4109.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,277	2,171	106	231.3	236.4	160.0	236.5	244.6	123.7
ISCHAEMIC	1,697	1,625	72	172.4	178.9	109.1	169.5	192.3	85.5
MALE 65 YEARS +	602	584	18	1701.0	1703.1	1636.4	1698.2	1651.8	1588.8
FEMALE 65 YEARS +	795	744	51	1507.0	1506.0	1534.4	1560.9	1574.4	1163.6
OTHER HEART DISEASES TOTAL	500	546	34	58.9	59.9	51.5	51.4	52.4	33.8
MALE 65 YEARS +	200	242	42	565.1	559.4	487.7	482.5	482.5	643.8
FEMALE 65 YEARS +	300	304	22	478.9	481.0	437.3	440.0	440.0	322.3
CANCER ALL SITES	1,557	1,507	50	163.7	147.8	100.0	145.9	145.5	169.7
MALE 65 YEARS +	557	507	17	906.5	906.8	899.5	907.7	907.7	933.7
FEMALE 65 YEARS +	1000	1000	1000	730.2	571.0	1000.0	550.8	547.8	734.4
CANCER DIGESTIVE ORGANS TOTAL	386	368	18	39.5	40.1	27.3	39.5	41.1	28.8
MALE 65 YEARS +	125	124	1	353.2	361.1	361.1	392.2	392.2	354.4
FEMALE 65 YEARS +	261	244	17	281.3	279.9	279.9	273.3	273.3	327.7
CANCER RESPIRATORY SYSTEM	444	432	12	45.1	45.1	18.2	45.1	44.9	30.0
MALE 65 YEARS +	157	155	2	443.6	452.0	460.0	460.0	460.0	479.9
FEMALE 65 YEARS +	287	277	10	188.1	191.1	163.7	163.7	163.7	181.1
CEREBROVASCULAR DISEASE TOTAL	477	421	56	45.4	45.4	39.4	45.4	45.0	33.3
MALE 65 YEARS +	123	116	7	347.6	338.8	338.8	428.8	420.4	708.8
FEMALE 65 YEARS +	354	305	49	513.1	515.5	529.1	527.7	528.8	497.7
GENERAL ARTERIOSCLEROSIS TOTAL	50	48	2	5.1	5.1	**	5.1	5.1	**
MALE 65 YEARS +	21	20	1	5.9	5.9	**	6.8	6.8	**
FEMALE 65 YEARS +	29	28	1	5.1	5.1	**	7.8	7.8	**
HYPERTENSIVE DISEASE NON-HEART	61	18	43	2.1	2.0	-0-	2.1	2.1	-0-
MALE 65 YEARS +	6	6	0	**	**	**	2.7	2.7	**
FEMALE 65 YEARS +	55	12	43	**	**	**	25.9	25.9	**
OTHER CIRCULATORY DISEASES	80	77	3	8.1	8.4	**	8.1	8.3	4.1
MALE 65 YEARS +	30	27	3	110.2	107.9	-0-	91.8	92.7	**
FEMALE 65 YEARS +	50	50	0	41.4	41.4	-0-	50.0	51.1	**
PNEUMONIA AND INFLUENZA	234	235	1	23.3	24.5	**	23.3	23.3	8.8
MALE 65 YEARS +	99	97	2	279.7	282.7	**	260.0	263.3	**
FEMALE 65 YEARS +	135	138	3	201.4	207.0	**	210.0	217.1	**
OTHER RESPIRATORY	302	295	7	30.7	32.1	**	30.3	31.1	13.6
MALE 65 YEARS +	106	105	1	356.0	361.1	**	330.0	340.2	270.8
FEMALE 65 YEARS +	196	190	6	245.2	250.3	**	207.7	209.3	145.5
DIABETES MELLITUS	179	113	66	12.1	12.4	**	11.5	11.4	12.1
CIRRHOSIS OF LIVER	78	77	1	7.9	8.4	**	6.1	6.1	6.9
CERTAIN PERINATAL CONDITIONS	66	50	16	6.7	5.4	24.2	6.6	7.9	19.6
CONGENITAL ANOMALIES	67	62	5	6.8	6.8	**	6.1	6.1	6.9
MOTOR VEHICLE ACCIDENTS	161	156	5	16.4	17.7	**	17.9	18.4	11.4
ALL OTHER ACCIDENTS	165	153	12	16.8	16.7	18.2	14.7	14.7	17.7
SUICIDE	91	87	4	9.2	9.5	**	10.1	11.0	6.0
HOMICIDE	34	21	13	3.5	2.3	19.7	3.5	2.5	17.7
UNDETERMINED EXTERNAL CAUSES	12	9	3	1.2	1.2	**	0.9	0.8	**
ALL OTHER CAUSES	699	642	57	71.0	69.9	86.4	66.8	66.9	66.2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 \*\* CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 W K K G  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	516,600	456,000	60,600						
MALE 65 YEARS +	20,130	18,950	1,180						
FEMALE 65 YEARS +	29,610	27,920	1,690						
LIVE BIRTHS TOTAL	8,310	6,911	1,399	16.1	15.2	23.1	15.4	14.7	21.
MALE	4,242	3,520	722	...	...	...	...	...	...
FEMALE	4,068	3,391	677	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	958	589	369	11.3	8.2	26.3	11.4	8.7	26.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,210	1,023	187	22.9	14.0	63.4	21.0	13.1	62.3
TO MOTHERS UNDER 20 YEARS	731	398	333	38.2	37.4	37.4	40.6	40.6	40.6
PREMATURE (UNDER 2501 GRAMS)	528	368	160	63.5	53.2	114.4	60.6	50.1	115.
FETAL DEATHS TOTAL	46	31	15	5.5	4.5	10.7	7.6	6.7	12.
OUT-OF-WEDLOCK FETAL DEATHS	13	3	10	*	*	*	291.0	168.9	
TO MOTHERS UNDER 20 YEARS	5	-	5	*	-0-	*	*	*	
PREMATURE (UNDER 2501 GRAMS)	27	16	11	*	*	*	668.9	643.8	
NEONATAL DEATHS (UNDER 28 DAYS)	50	33	17	6.0	4.8	12.2	7.5	6.1	14.
INFANT DEATHS (UNDER 1 YEAR)	72	49	23	8.7	7.1	16.4	11.0	9.0	21.
PERINATAL LOSS < 7 DAYS + FETAL	87	58	29	10.4	8.4	20.5	13.8	11.8	24.
MALE	47	32	15	11.0	9.0	20.6	14.7	12.7	25.
FEMALE	40	26	14	9.8	7.6	20.4	12.9	10.8	23.
DEATHS TOTAL (EXCEPT FETAL)	3,837	3,515	322	742.7	770.8	531.4	715.5	741.4	519.
MALE TOTAL	1,954	1,772	182						
MALE 65 YEARS +	1,249	1,180	69	620.7	622.9	584.7	625.1	624.2	639.2
FEMALE TOTAL	1,883	1,743	140						
FEMALE 65 YEARS +	1,454	1,384	70	491.5	495.7	414.2	477.8	479.0	452.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,425	1,341	84	275.8	294.1	138.6	278.6	295.0	154.
ISCHAEMIC	994	945	49	192.4	207.2	80.9	201.1	215.8	93.
MALE 65 YEARS +	383	370	13	192.7	192.5	152.5	203.7	215.8	167.8
FEMALE 65 YEARS +	448	433	15	151.3	150.9	88.7	168.2	179.2	128.3
OTHER HEART DISEASES TOTAL	431	396	35	83.4	86.8	57.8	77.1	79.2	60.
MALE 65 YEARS +	150	142	8	74.5	74.9	33.4	71.3	70.2	80.3
FEMALE 65 YEARS +	193	160	33	66.8	65.9	24.4	65.9	68.8	78.3
CANCER ALL SITES	876	808	68	169.6	177.2	112.2	161.1	168.0	109.
MALE 65 YEARS +	294	277	17	146.0	141.7	144.0	140.1	138.2	169.
FEMALE 65 YEARS +	273	253	20	92.2	90.6	118.3	85.2	85.7	76.8
CANCER DIGESTIVE ORGANS TOTAL	228	213	15	44.1	46.7	24.8	42.0	44.4	24.
MALE 65 YEARS +	85	80	5	42.2	42.2	*	38.2	38.0	41.0
FEMALE 65 YEARS +	83	78	5	28.0	27.9	*	27.9	28.2	21.0
CANCER RESPIRATORY SYSTEM	246	225	21	47.6	49.3	34.7	45.6	47.0	35.
MALE 65 YEARS +	94	89	5	46.9	46.9	*	48.1	47.3	57.3
FEMALE 65 YEARS +	51	46	5	17.2	16.4	*	14.2	14.1	15.3
CEPHALOVASCULAR DISEASE TOTAL	250	233	17	48.4	51.1	28.1	46.7	49.5	24.
MALE 65 YEARS +	74	70	4	36.7	39.4	*	42.1	42.5	35.7
FEMALE 65 YEARS +	143	140	3	48.2	50.1	*	43.6	46.0	38.4
GENERAL ARTERIOSCLEROSIS TOTAL	35	32	3	6.8	7.0	*	8.0	8.8	3.
MALE 65 YEARS +	17	16	1	8.4	8.4	*	8.2	8.3	9.3
FEMALE 65 YEARS +	14	13	1	4.7	4.6	*	8.0	8.3	3.7
HYPERTENSIVE DISEASE NON-HEART	13	13	-	2.5	2.9	-0-	3.7	3.7	4.
MALE 65 YEARS +	4	4	-	*	*	-0-	3.1	3.0	4.
FEMALE 65 YEARS +	8	8	-	*	*	-0-	3.4	3.6	4.
OTHER CIRCULATORY DISEASES	62	61	1	12.0	13.4	*	9.9	10.7	3.
MALE 65 YEARS +	27	27	-	13.4	14.2	-0-	12.8	13.0	3.
FEMALE 65 YEARS +	25	25	-	8.4	8.9	-0-	5.9	6.1	3.
PNEUMONIA AND INFLUENZA	129	118	11	25.0	25.9	18.2	18.8	19.2	14.
MALE 65 YEARS +	56	51	5	27.8	26.9	*	19.4	18.5	32.1
FEMALE 65 YEARS +	50	49	1	16.8	17.5	*	14.7	15.1	14.
OTHER RESPIRATORY	171	157	14	33.1	34.4	23.1	29.9	31.4	17.
MALE 65 YEARS +	86	81	5	42.7	42.7	*	41.9	42.4	33.0
FEMALE 65 YEARS +	51	48	3	17.2	17.1	*	14.6	14.6	14.
DIABETES MELLITUS	60	52	8	11.6	11.4	*	13.7	13.6	14.
CIRRHOSIS OF LIVER	47	44	3	9.1	9.6	*	7.9	8.0	7.
CERTAIN PERINATAL CONDITIONS	41	25	16	7.9	5.5	26.4	8.6	5.3	26.
CONGENITAL ANOMALIES	223	222	1	4.5	4.8	*	5.8	5.7	16.
MOTOR VEHICLE ACCIDENTS	122	110	12	23.6	24.1	19.8	20.0	20.5	17.
ALL OTHER ACCIDENTS	89	75	14	17.2	16.4	23.1	17.1	17.0	17.
SUICIDE	57	47	10	11.0	10.3	16.5	11.1	11.5	16.
HOMICIDE	34	14	20	6.6	3.1	33.0	6.2	3.5	27.
UNDETERMINED EXTERNAL CAUSES	1	1	-	*	*	-0-	0.6	0.5	4.
ALL OTHER CAUSES	402	362	40	77.8	79.4	66.0	67.9	68.6	62.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 10 ILLINOIS**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	226,700	213,200	13,500						
MALE 65 YEARS +	13,370	13,070	310						
FEMALE 65 YEARS +	19,970	19,540	430						
LIVE BIRTHS TOTAL	2,641	2,632	309	13.0	12.3	22.9	13.5	12.9	23.1
MALE	1,507	1,500	157	...	...	...	...	...	...
FEMALE	1,434	1,332	152	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	4,029	3,339	200	145.9	123.8	291.3	141.8	125.3	291.8
OUT-OF-WEDLOCK LIVE BIRTHS	871	632	235	29.0	24.6	76.0	24.1	19.1	69.5
TO MOTHERS UNDER 20 YEARS	355	232	83	361.7	364.8	353.2	393.1	393.2	393.8
PREMATURE (UNDER 2501 GRAMS)	152	130	22	51.7	49.4	71.2	57.0	53.0	93.6
FETAL DEATHS TOTAL	22	19	3	7.5	7.2	*	6.6	5.9	12.9
OUT-OF-WEDLOCK FETAL DEATHS	6	4	2	*	*	*	33.1	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	12	3	*	*	*	669.9	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	19	16	3	6.5	6.1	*	5.8	5.9	*
INFANT DEATHS (UNDER 1 YEAR)	29	25	4	9.5	9.5	*	9.6	9.5	10.3
PERINATAL LOSS < 7 DAYS + FETAL	38	32	6	12.8	12.1	*	11.2	10.5	17.8
MALE	19	17	2	12.5	12.5	*	12.6	12.7	16.4
FEMALE	19	15	4	13.2	11.6	*	9.8	8.7	19.4
DEATHS TOTAL (EXCEPT FETAL)	2,324	2,249	75	1025.1	1054.9	555.6	965.0	992.7	511.9
MALE TOTAL	1,172	1,135	37	6278.0	6251.0	7419.4	6250.4	6221.2	7571.4
MALE 65 YEARS +	817	817	23	6278.0	6251.0	7419.4	6250.4	6221.2	7571.4
FEMALE TOTAL	1,152	1,114	38	4782.2	4754.4	6046.5	4680.6	4674.1	5000.0
FEMALE 65 YEARS +	955	929	26	4782.2	4754.4	6046.5	4680.6	4674.1	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	894	886	28	394.4	406.2	207.4	378.6	391.0	176.1
ISCHEMIC	609	592	17	268.6	277.7	125.9	278.2	288.8	117.9
MALE 65 YEARS +	320	314	4	123.3	123.3	...	120.3	120.3	120.3
OTHER HEART DISEASES TOTAL	285	294	11	125.7	128.5	81.5	100.4	103.1	58.2
MALE 65 YEARS +	141	140	4	77.7	76.9	...	66.0	65.8	71.4
MALE 65 YEARS +	141	140	4	77.7	76.9	...	66.0	65.8	71.4
ALL CAUSES	449	477	22	220.1	220.1	163.0	225.8	225.8	214.2
MALE 65 YEARS +	110	119	10	112.6	135.5	3225.8	138.9	138.9	214.2
CANCER OF ALL SITES	1,100	1,054	46	801.2	788.1	...	853.9	853.9	32.8
CANCER OF RESPIRATORY SYSTEM	143	136	7	63.1	63.1	...	61.0	61.0	47.8
MALE 65 YEARS +	60	57	3	28.3	28.3	...	28.3	28.3	857.1
CANCER OF CIRCULATORY SYSTEM	180	175	5	80.3	80.3	...	76.5	76.5	52.2
MALE 65 YEARS +	95	90	5	48.5	48.5	...	45.0	45.0	1052.6
GENERAL ATHEROSCLEROSIS TOTAL	137	137	...	16.3	16.3	...	14.0	14.0	...
MALE 65 YEARS +	137	137	...	16.3	16.3	...	14.0	14.0	...
HYPERTENSIVE DISEASE NON-HEART	14	14	...	6.2	6.2	...	6.2	6.2	...
MALE 65 YEARS +	14	14	...	6.2	6.2	...	6.2	6.2	...
OTHER CIRCULATORY DISEASES	45	43	2	19.9	20.2	...	17.3	17.3	...
MALE 65 YEARS +	20	19	1	14.9	14.9	...	11.3	11.3	...
PNEUMONIA AND INFLUENZA	23	23	...	17.6	17.6	...	20.7	20.7	...
MALE 65 YEARS +	23	23	...	17.6	17.6	...	20.7	20.7	...
OTHER RESPIRATORY	141	140	1	62.7	62.7	...	54.4	54.4	17.9
MALE 65 YEARS +	77	77	...	35.5	35.5	...	35.5	35.5	...
DIABETES MELLITUS	33	33	...	17.2	17.2	...	17.2	17.2	...
CIRRHOSIS OF LIVER	13	13	...	5.7	5.7	...	5.7	5.7	...
CERTAIN PERINATAL CONDITIONS	14	12	2	6.2	6.2	...	5.6	5.6	...
CONGENITAL ANOMALIES	43	42	1	19.0	19.7	...	15.5	15.5	...
MOTOR VEHICLE ACCIDENTS	45	42	3	19.9	19.7	...	20.0	20.0	...
SUICIDE	36	36	...	15.9	16.9	...	12.8	12.8	...
HOMICIDE	6	6	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	3	3	...	...	...	...	...	...	...
ALL OTHER CAUSES	237	232	5	104.5	108.8	...	92.5	94.7	55.2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	578,200	476,900	101,300						
MALE 65 YEARS +	28,770	25,970	2,800						
FEMALE 65 YEARS +	44,410	39,950	4,460						
LIVE BIRTHS TOTAL	9,035	6,647	2,388	15.6	13.9	23.6	15.7	14.1	23.
MALE	4,611	3,391	1,220	...	...	...	...	...	...
FEMALE	4,424	3,256	1,168	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,566	855	711	173.3	122.6	314.5	162.9	114.6	301.
OUT-OF-WEDLOCK LIVE BIRTHS	3,087	1,259	1,828	341.7	189.4	565.5	308.7	158.8	738.
TO MOTHERS UNDER 20 YEARS	1,203	493	710	391.3	391.6	391.1	385.9	387.2	386.
PREMATURE (UNDER 2501 GRAMS)	687	383	304	76.0	57.6	127.3	77.5	58.0	133.
FETAL DEATHS TOTAL	79	42	37	8.7	6.3	15.5	9.8	7.4	16.
OUT-OF-WEDLOCK FETAL DEATHS	43	11	32	*	*	*	491.0	220.9	815.
TO MOTHERS UNDER 20 YEARS	21	6	15	*	*	*	333.4	158.8	738.
PREMATURE (UNDER 2501 GRAMS)	54	26	28	*	*	*	720.7	722.9	717.
NEONATAL DEATHS (UNDER 28 DAYS)	59	38	21	6.5	5.7	8.8	7.2	5.7	11.
INFANT DEATHS (UNDER 1 YEAR)	99	62	37	11.0	9.3	15.5	11.0	8.4	18.
PERINATAL LOSS < 7 DAYS + FETAL	131	75	56	14.4	11.2	23.1	15.8	12.1	26.
MALE	73	41	32	15.7	12.0	25.8	16.7	13.0	27.
FEMALE	58	34	24	13.0	10.4	20.3	14.9	11.1	25.
DEATHS TOTAL (EXCEPT FETAL)	5,653	4,779	874	977.7	1002.1	862.8	951.4	974.9	841.
MALE TOTAL	2,869	2,376	493						
MALE 65 YEARS +	1,860	1,637	223	6465.1	6303.4	7964.3	6451.2	6309.2	7674.
FEMALE TOTAL	2,784	2,403	381						
FEMALE 65 YEARS +	2,155	1,924	231	4852.5	4816.0	5179.4	4715.7	4675.5	5064.
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,994	1,772	222	344.9	371.6	219.2	359.6	383.1	250.
ISCHAEMIC	1,471	1,335	135	254.4	280.0	133.3	289.5	296.1	145.
MALE 65 YEARS +	556	507	49	1932.6	1932.6	1150.0	2053.6	2092.0	1715.
FEMALE 65 YEARS +	659	612	47	1483.9	1531.9	1053.8	1548.9	1595.7	1143.
OTHER HEART DISEASES TOTAL	523	436	87	90.5	91.4	85.9	90.1	87.7	104.
MALE 65 YEARS +	169	144	25	587.4	554.5	89.9	628.7	580.6	102.
FEMALE 65 YEARS +	240	214	26	540.4	525.5	97.2	522.6	496.6	103.
CANCER ALL SITES	1,252	1,067	185	216.5	223.7	182.6	223.7	223.7	164.
MALE 65 YEARS +	451	385	66	1567.6	1494.0	829.6	1567.6	1477.9	1918.
FEMALE 65 YEARS +	362	305	57	815.1	813.3	820.0	824.4	834.9	732.
CANCER DIGESTIVE ORGANS TOTAL	312	254	58	54.0	53.3	57.3	55.4	57.2	47.
MALE 65 YEARS +	120	100	20	417.1	385.1	71.4	387.7	357.9	46.
FEMALE 65 YEARS +	107	92	15	240.0	230.3	33.6	255.9	244.4	278.
CANCER RESPIRATORY SYSTEM	369	309	60	63.8	64.8	59.2	63.3	66.0	48.
MALE 65 YEARS +	165	142	23	573.5	546.8	82.1	547.7	532.7	69.
FEMALE 65 YEARS +	65	55	10	146.4	137.7	22.2	147.9	150.0	119.
CEREBROVASCULAR DISEASE TOTAL	461	367	94	79.7	77.0	92.8	78.7	74.7	80.
MALE 65 YEARS +	145	118	27	504.0	454.4	96.4	453.3	412.3	806.
FEMALE 65 YEARS +	248	213	35	558.4	533.1	78.4	557.1	534.3	750.
GENERAL ARTERIOSCLEROSIS TOTAL	108	101	7	18.7	18.7	22.2	17.7	17.7	4.
MALE 65 YEARS +	28	24	4	97.3	92.4	11.1	97.9	95.0	61.
FEMALE 65 YEARS +	73	70	3	164.4	175.3	22.9	164.4	162.0	5.
HYPERTENSIVE DISEASE NON-HEART	19	14	5	3.3	3.3	0.	3.3	3.3	0.
MALE 65 YEARS +	3	3	0	*	*	*	*	*	*
FEMALE 65 YEARS +	12	9	3	27.0	27.0	0.	27.0	27.0	0.
OTHER CIRCULATORY DISEASES	74	66	8	12.8	13.8	11.1	12.8	12.8	9.
MALE 65 YEARS +	29	27	2	100.0	104.0	11.1	101.1	103.9	106.
FEMALE 65 YEARS +	25	20	5	56.3	50.0	11.1	56.3	46.4	106.
PNEUMONIA AND INFLUENZA	178	156	22	30.8	32.2	21.7	32.9	29.7	33.
MALE 65 YEARS +	74	69	5	257.2	265.7	21.7	254.9	245.5	32.
FEMALE 65 YEARS +	79	73	6	177.9	182.7	21.7	164.4	150.5	172.
OTHER RESPIRATORY	283	226	57	48.9	48.9	26.7	46.8	45.5	29.
MALE 65 YEARS +	125	116	9	434.5	446.6	21.7	468.8	474.4	420.
FEMALE 65 YEARS +	94	86	8	211.1	215.3	21.7	188.4	185.1	181.
DIABETES MELLITUS	122	97	25	21.1	20.3	24.7	16.4	15.3	23.
CIRRHOSIS OF LIVER	42	29	13	7.3	7.3	12.8	6.8	6.1	10.
CERTAIN PERINATAL CONDITIONS	47	30	17	8.1	6.3	16.8	8.5	5.7	21.
CONGENITAL ANOMALIES	30	23	7	5.2	4.8	11.1	5.5	5.1	7.
MOTOR VEHICLE ACCIDENTS	135	122	13	23.3	22.0	12.8	18.5	17.4	13.
ALL OTHER ACCIDENTS	142	98	44	24.3	20.9	43.4	17.7	14.4	35.
SUICIDE	73	63	10	12.6	13.3	9.9	11.0	12.1	5.
HOMICIDE	87	26	61	15.0	5.5	60.2	11.0	4.4	47.
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	0.	0.5	0.5	0.
ALL OTHER CAUSES	604	490	114	104.5	102.7	112.5	94.6	92.1	106.

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 03 ADAMS COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	67,600	65,500	2,100						
MALE 65 YEARS +	4,760	4,670	90						
FEMALE 65 YEARS +	6,850	6,710	140						
LIVE BIRTHS TOTAL	920	869	51	13.6	13.3	24.3	14.1	13.9	21.6
MALE	456	441	15	..	..	..	..	..	..
FEMALE	464	428	36	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	112	108	4	110.9	101.3	..	112.0	106.7	220.3
OUT-OF-WEDLOCK LIVE BIRTHS	234	176	40	234.8	203.5	..	189.5	163.6	652.0
TO MOTHERS UNDER 20 YEARS	64	51	13	296.3	289.6	..	340.7	347.9	304.1
PREMATURE (UNDER 2501 GRAMS)	42	41	1	45.7	47.2	..	49.7	47.6	92.5
TOTAL DEATHS TOTAL	7	6	1	*	*	*	6.4	6.3	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	..	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	..	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	5	1	*	*	*	*	*	*
ONATAL DEATHS (UNDER 28 DAYS)	4	4	..	*	*	-0-	3.7	3.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	..	*	*	-0-	9.7	9.7	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	10.8	*	*	9.6	9.7	*
MALE	4	4	..	*	*	-0-	10.6	11.1	-0-
FEMALE	6	5	1	*	*	*	8.7	8.2	*
DEATHS TOTAL (EXCEPT FETAL)	837	812	25	1238.2	1239.7	1190.5	1187.8	1198.8	838.1
MALE TOTAL	448	436	12	..	..	..	..	..	..
MALE 65 YEARS +	330	321	9	7121.8	7087.8	..	6900.7	6907.9	6500.0
FEMALE TOTAL	389	376	13	..	..	..	..	..	..
FEMALE 65 YEARS +	330	321	9	4817.5	4783.9	..	5032.7	5050.1	4153.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	308	300	8	455.6	458.0	*	444.3	470.3	276.2
ISCHAEMIC	230	223	7	340.2	341.5	*	337.3	351.4	219.0
MALE 65 YEARS +	120	100	20	1442.9	2141.3	*	2597.0	2266.6	..
FEMALE 65 YEARS +	110	93	17	1343.1	1340.4	*	1519.5	1599.6	..
OTHER HEART DISEASE TOTAL	529	512	17	1115.4	1117.6	*	1117.7	1118.9	..
MALE 65 YEARS +	250	240	10	630.3	642.2	-0-	657.8	660.0	..
FEMALE 65 YEARS +	279	272	7	585.1	559.2	*	559.2	557.7	..
UNDER ALL SYSTEMS	157	154	3	1232.2	1235.1	*	1234.9	1234.4	152.4
MALE 65 YEARS +	61	60	1	1281.3	1284.8	*	1306.8	1303.1	..
FEMALE 65 YEARS +	96	94	2	875.9	850.3	*	831.1	831.1	..
CANCER DISSEMINATED TOTAL	320	311	9	473.3	473.3	-0-	577.9	588.6	..
MALE 65 YEARS +	200	199	1	292.0	283.2	*	310.1	310.1	..
FEMALE 65 YEARS +	120	112	8	82.8	84.1	*	248.0	245.8	..
CANCER RESPIRATORY SYSTEM	300	299	1	630.3	631.1	-0-	577.7	494.4	..
MALE 65 YEARS +	150	145	5	219.0	223.5	*	151.8	151.7	..
FEMALE 65 YEARS +	150	154	4	94.7	97.6	-0-	94.6	95.8	..
EPITHELIOVASCULAR DISEASE TOTAL	194	193	1	399.7	406.9	-0-	444.6	444.6	..
MALE 65 YEARS +	133	132	1	481.1	476.9	*	581.3	579.9	..
FEMALE 65 YEARS +	61	61	0	23.7	22.2	*	16.3	16.3	..
GENERAL ARTERIOSCLEROSIS TOTAL	16	15	1	*	*	*	12.0	12.1	..
MALE 65 YEARS +	9	8	1	*	*	-0-	9.3	9.3	..
FEMALE 65 YEARS +	7	7	0	*	*	-0-	2.7	2.8	..
INTENSIVE DISEASE NON-HEART	35	35	0	*	*	-0-	5.3	5.3	..
MALE 65 YEARS +	15	15	0	*	*	-0-	1.9	1.9	..
FEMALE 65 YEARS +	20	20	0	*	*	-0-	3.4	3.4	..
OTHER CIRCULATORY DISEASES	508	503	5	*	*	-0-	59.5	60.0	-0-
MALE 65 YEARS +	250	240	10	*	*	-0-	29.0	29.0	-0-
FEMALE 65 YEARS +	258	263	5	*	*	-0-	30.5	31.0	-0-
NEUMONIA AND INFLUENZA	427	405	22	62.1	61.1	*	45.0	48.8	..
MALE 65 YEARS +	227	225	2	567.1	537.3	*	539.9	511.1	..
FEMALE 65 YEARS +	200	180	20	175.3	173.8	-0-	211.3	212.7	..
OTHER RESPIRATORY	36	35	1	53.3	53.4	*	51.1	52.4	..
MALE 65 YEARS +	19	18	1	399.2	385.4	-0-	451.1	444.4	..
FEMALE 65 YEARS +	17	17	0	*	*	-0-	6.7	8.0	-0-
DIABETES MELLITUS	28	26	2	41.4	39.7	*	39.1	28.5	..
MALE 65 YEARS +	17	16	1	*	*	*	13.6	13.6	..
FEMALE 65 YEARS +	11	10	1	*	*	*	25.5	14.9	..
PHOSPHOSIS OF LIVER	2	2	0	*	*	-0-	3.0	3.0	-0-
CERTAIN PERINATAL CONDITIONS	23	23	0	*	*	-0-	3.0	3.0	-0-
GENITAL ANOMALIES	1	1	0	*	*	-0-	1.3	1.3	..
OTOR VEHICLE ACCIDENTS	117	117	..	16.3	16.8	-0-	20.0	20.0	..
ALL OTHER ACCIDENTS	13	12	1	19.2	18.3	*	14.4	13.5	..
MALE 65 YEARS +	4	4	0	*	*	*	5.2	5.2	..
FEMALE 65 YEARS +	9	9	0	*	*	*	13.2	13.2	..
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	*	2.7	2.7	..
ALL OTHER CAUSES	114	111	3	168.6	169.5	*	126.9	127.6	104.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 .. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      ALEXANDER      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,500	7,600	3,900						
MALE 65 YEARS +	830	620	210						
FEMALE 65 YEARS +	1,190	890	300						
LIVE BIRTHS TOTAL	193	91	102	16.8	12.0	26.2	17.0	13.7	23.2
MALE	111	53	58	...	...	...	...	...	...
FEMALE	82	38	44	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	42	17	25	217.6	*	245.1	227.6	178.8	222.3
OUT-OF-WEDLOCK LIVE BIRTHS	105	22	83	544.0	*	813.7	454.3	167.3	775.9
TO MOTHERS UNDER 20 YEARS	33	8	25	314.3	*	*	357.9	*	350.0
PREMATURE (UNDER 2501 GRAMS)	18	6	12	93.3	*	117.6	95.5	53.8	142.2
FETAL DEATHS TOTAL	4	1	3	*	*	*	13.2	*	21.6
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	1	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	-0-	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	*	-0-	*
PERINATAL LOSS < 7 DAYS + FETAL	4	1	3	*	*	*	18.1	*	31.6
MALE	2	--	2	*	-0-	*	*	*	*
FEMALE	2	1	1	*	*	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	158	110	48	1373.9	1447.4	1230.8	1437.9	1500.0	1320.0
MALE TOTAL	85	57	28	7590.4	7258.1	8571.4	7022.7	6906.3	7333.3
MALE 65 YEARS +	63	45	18						
FEMALE TOTAL	73	53	20						
FEMALE 65 YEARS +	51	40	11	4285.7	4494.4	3666.7	5327.6	5227.3	5528.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	42	18	521.7	552.6	461.5	551.7	578.9	500.0
ISCHAEMIC	48	35	13	417.4	460.5	333.3	419.0	460.5	340.0
MALE 65 YEARS +	24	19	5	2891.6	3044.5	*	2353.6	2533.3	1750.0
FEMALE 65 YEARS +	14	11	3	1176.5	1236.0	*	1524.6	1500.0	1533.3
OTHER HEART DISEASES TOTAL	12	7	5	104.3	*	*	132.8	118.4	116.7
MALE 65 YEARS +	6	5	1	*	*	*	54.5	31.2	11.6
FEMALE 65 YEARS +	7	2	5	*	*	*	70.4	70.4	79.5
CANCER ALL SITES	32	25	7	278.3	328.9	*	351.7	381.6	295.0
MALE 65 YEARS +	15	12	3	1807.2	1935.5	*	1609.9	1675.3	1636.6
FEMALE 65 YEARS +	9	8	1	*	*	*	1032.2	89.9	125.0
CANCER DIGESTIVE ORGANS TOTAL	7	4	3	*	*	*	101.1	89.9	100.0
MALE 65 YEARS +	3	2	1	*	*	*	500.0	468.8	500.0
FEMALE 65 YEARS +	1	1	0	*	*	-0-	400.0	440.0	588.2
CANCER RESPIRATORY SYSTEM	12	10	2	104.3	131.6	*	120.0	142.1	80.0
MALE 65 YEARS +	7	6	1	*	*	*	72.7	61.1	33.3
FEMALE 65 YEARS +	3	3	0	*	*	*	22.9	22.7	*
CEREBROVASCULAR DISEASE TOTAL	6	3	3	*	*	*	93.1	89.9	100.0
MALE 65 YEARS +	4	2	2	*	*	*	522.1	437.5	400.0
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	409.8	409.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
INTENSIVE DISEASE FOR HEART	2	1	1	*	*	*	*	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	17.2	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	7	3	4	*	*	*	41.4	28.9	65.0
MALE 65 YEARS +	3	3	--	*	*	*	272.7	*	*
FEMALE 65 YEARS +	4	--	4	*	*	*	*	*	*
OTHER RESPIRATORY	10	10	--	87.0	131.6	-0-	72.4	97.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	477.3	593.8	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	196.7	227.3	*
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	*
CONGENITAL ANCHALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	*
MOTOR VEHICLE ACCIDENTS	7	5	2	*	*	*	34.5	42.1	*
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	34.5	36.8	*
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	22	11	11	191.3	144.7	282.1	158.6	152.6	170.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 BOND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,200	15,700	500						
MALE 65 YEARS +	1,110	1,080	30						
FEMALE 65 YEARS +	1,620	1,580	40						
LIVE BIRTHS TOTAL	183	173	10	11.3	11.0	20.0	12.2	12.1	18.0
MALE	88	82	6	...	...	...	...	...	...
FEMALE	95	91	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	21	3	98.4	98.5	...	113.6	109.5	...
OUT-OF-WEDLOCK LIVE BIRTHS	29	26	3	147.5	121.4	...	138.9	118.0	...
TO MOTHERS UNDER 20 YEARS	9	7	2	...	...	...	381.7	387.4	...
PREMATURE (UNDER 2501 GRAMS)	10	9	1	54.6	...	...	52.7	51.0	...
FETAL DEATHS TOTAL	4	3	1	*	*	*	12.2	11.7	*
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	1	...	1	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	*	*	...	...	...	...
INFANT DEATHS (UNDER 1 YEAR)	2	2	...	*	*	...	10.1	10.6	...
PERINATAL LOSS < 7 DAYS + FETAL	5	4	1	*	*	...	17.0	16.8	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	22.3	21.1	...
DEATHS TOTAL (EXCEPT FETAL)	191	185	6	1179.0	1178.3	*	1123.0	1121.8	1160.0
MALE TOTAL	103	99	4	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	6756.8	6759.3	...	6055.6	6057.1	...
FEMALE TOTAL	88	86	2	...	...	...	...	...	...
FEMALE 65 YEARS +	77	76	1	4753.1	4810.1	...	4691.8	4658.1	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	81	79	2	500.0	503.2	*	532.9	529.5	640.0
ISCHEMIC	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	1441.4	1438.9	...	1334.4	1309.7	...
FEMALE 65 YEARS +	...	...	...	1481.5	1479.9	...	1508.0	1482.2	...
OTHER HEART DISEASES TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES TOTAL	144	140	4	1172.8	1208.9	...	1059.9	1059.9	...
MALE 65 YEARS +	...	...	...	1871.0	1859.4	...	1707.7	1697.1	...
FEMALE 65 YEARS +	...	...	...	1049.9	1049.9	...	767.3	767.3	...
CANCER DIGESTIVE ORGANS TOTAL	17	16	1	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	11	11	...	67.9	70.1	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEPEEROVASCULAR DISEASE TOTAL	8	8	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	...	...	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	...	...	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	...	...	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	6	6	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	7	7	...	...	...	...	...	...	...
SUICIDE	3	3	...	...	...	...	...	...	...
HOMICIDE	...	...	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	16	16	...	98.8	101.9	...	82.0	83.3	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	30,100	29,800	300						
MALE 65 YEARS +	1,540	1,540							
FEMALE 65 YEARS +	2,070	2,060	10						
LIVE BIRTHS TOTAL	420	415	5	14.0	13.9	*	14.4	14.4	15.3
MALE	213	209	4	...	...	...	...	...	...
FEMALE	207	206	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	49	2	121.4	118.1	*	127.0	126.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	800	78	2	180.5	188.0	*	162.5	160.4	*
TO MOTHERS UNDER 20 YEARS	34	32	2	...	...	*	434.4	435.8	*
PREMATURE (UNDER 2501 GRAMS)	35	35	--	83.3	84.3	-0-	53.3	53.9	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.6	7.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	9.5	9.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	13.2	13.3	-0-
MALE	6	6	--	*	*	-0-	14.6	14.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	11.7	11.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	233	232	1	774.1	778.5	*	815.0	821.3	*
MALE TOTAL	121	121	--	...	...	...	...	...	...
MALE 65 YEARS +	84	84	--	5454.5	5454.5	-0-	5878.4	5878.4	-0-
FEMALE TOTAL	112	111	1	...	...	...	...	...	...
FEMALE 65 YEARS +	92	92	--	4444.4	4466.0	-0-	4836.7	4851.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	328.9	332.2	-0-	331.3	334.7	-0-
ISCHAEMIC	99	99	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
OTHER HEART DISEASES TOTAL	100	100	--	1497.6	1504.9	-0-	1693.9	1702.6	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
CANCER ALL SITES	100	100	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	100	100	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
CANCER RESPIRATORY SYSTEM	100	100	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	39.9	40.3	-0-	40.3	40.3	-0-
MALE 65 YEARS +	6	6	--	20.0	20.0	-0-	20.0	20.0	-0-
FEMALE 65 YEARS +	6	6	--	20.0	20.0	-0-	20.0	20.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	100	100	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
HYPERTENSIVE DISEASE NON-HEART	100	100	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
OTHER CIRCULATORY DISEASES	100	100	--	328.9	332.2	-0-	331.3	334.7	-0-
MALE 65 YEARS +	69	69	--	2280.2	2331.5	-0-	2448.3	2500.9	-0-
FEMALE 65 YEARS +	31	31	--	2013.0	2013.0	-0-	2054.1	2054.1	-0-
PNEUMONIA AND INFLUENZA	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
MALE 65 YEARS +	6	6	--	20.0	20.0	-0-	20.0	20.0	-0-
FEMALE 65 YEARS +	4	4	--	13.2	13.6	-0-	19.7	17.9	-0-
OTHER RESPIRATORY	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
MALE 65 YEARS +	6	6	--	20.0	20.0	-0-	20.0	20.0	-0-
FEMALE 65 YEARS +	4	4	--	13.2	13.6	-0-	19.7	17.9	-0-
DIABETES MELLITUS	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
CIRRHOSIS OF LIVER	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
CERTAIN PERINATAL CONDITIONS	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
CONGENITAL ANOMALIES	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
ALL OTHER ACCIDENTS	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
SUICIDE	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
HOMICIDE	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
UNDETERMINED EXTERNAL CAUSES	10	10	--	33.2	33.6	-0-	19.7	17.9	-0-
ALL OTHER CAUSES	26	26	--	86.4	87.2	-0-	78.9	79.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      BROWN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,000	5,000							
MALE 65 YEARS +	480	480							
FEMALE 65 YEARS +	610	610							
LIVE BIRTHS TOTAL	52	52	--	10.4	10.4	-0-	11.6	11.5	*
MALE	23	23	--	..	..	..	..	..	..
FEMALE	29	29	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	8	8	--	..	..	-0-	89.7	90.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	8	8	--	..	..	-0-	113.0	113.3	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	..	..	-0-	..	..	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	..	..	-0-	36.5	36.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	61	61	--	1220.0	1220.0	-0-	1280.8	1273.1	*
MALE TOTAL	32	32	--	5208.3	5208.3	-0-	5521.7	5521.7	-0-
MALE 65 YEARS +	32	32	--	4754.1	4754.1	-0-	4761.9	4598.4	..
FEMALE TOTAL	29	29	--						
FEMALE 65 YEARS +	29	29	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	30	30	--	600.0	600.0	-0-	661.5	657.7	*
ISCHAEMIC	19	19	--	380.0	380.0	-0-	1236.9	1235.4	-0-
MALE 65 YEARS +	9	9	--	..	..	-0-	1236.9	1235.4	-0-
FEMALE 65 YEARS +	9	9	--	..	..	-0-	1236.9	1235.4	-0-
OTHER HEART DISEASES TOTAL	11	11	--	220.0	220.0	-0-	1173.3	1173.3	-0-
MALE 65 YEARS +	7	7	--	..	..	-0-	1173.3	1173.3	-0-
FEMALE 65 YEARS +	4	4	--	..	..	-0-	1173.3	1173.3	-0-
CANCER ALL SITES	24	24	--	..	..	-0-	1460.0	1460.0	-0-
MALE 65 YEARS +	12	12	--	..	..	-0-	1460.0	1460.0	-0-
FEMALE 65 YEARS +	12	12	--	..	..	-0-	1460.0	1460.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	..	..	-0-	634.4	634.4	-0-
MALE 65 YEARS +	1	1	--	..	..	-0-	53.8	53.8	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	53.8	53.8	-0-
CANCER RESPIRATORY SYSTEM	--	--	--	-0-	-0-	-0-	..	..	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
CEPHALOVASCULAR DISEASE TOTAL	6	6	--	..	..	-0-	92.3	92.3	-0-
MALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	5	5	--	..	..	-0-	..	..	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	--	..	..	-0-	507.9	507.9	-0-
MALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	..	..	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
PNEUMONIA AND INFLUENZA	4	4	--	..	..	-0-	57.7	57.7	-0-
MALE 65 YEARS +	2	2	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	2	2	--	..	..	-0-	..	..	-0-
OTHER RESPIRATORY	3	3	--	..	..	-0-	..	..	-0-
MALE 65 YEARS +	3	3	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
DIABETES MELLITUS	1	1	--	..	..	-0-	..	..	-0-
CIRRHOSIS OF LIVER	3	3	--	..	..	-0-	..	..	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	..	..	-0-
CONGENITAL ANOMALIES	1	1	--	..	..	-0-	..	..	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	..	..	-0-	..	..	-0-
ALL OTHER ACCIDENTS	1	1	--	..	..	-0-	..	..	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	..	..	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	..	..	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	..	..	-0-
ALL OTHER CAUSES	4	4	--	..	..	-0-	61.5	61.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      BUREAU      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,700	36,300	400						
MALE 65 YEARS +	2,650	2,650							
FEMALE 65 YEARS +	3,650	3,670	20						
LIVE BIRTHS TOTAL	446	439	7	12.2	12.1	*	13.1	13.1	15.1
MALE	236	219	6	...	...	...	...	...	...
FEMALE	221	220	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	91.9	91.1	*	93.1	92.7	...
OUT-OF-WEDLOCK LIVE BIRTHS	66	60	6	148.0	136.7	*	133.6	127.6	...
TO MOTHERS UNDER 20 YEARS	23	22	1	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	18	18	--	40.4	41.0	-0-	51.7	53.0	...
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.6	6.7	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	...	...	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	8.6	8.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	13.5	13.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	22.2	22.6	-0-	13.9	14.0	-0-
MALE	4	4	--	*	*	-0-	13.5	13.8	-0-
FEMALE	6	6	--	*	*	-0-	14.2	14.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	447	446	1	1218.0	1228.7	*	1165.6	1176.1	*
MALE TOTAL	215	215	--	...	...	...	...	...	...
MALE 65 YEARS +	153	153	--	5709.0	5709.0	-0-	6249.1	6272.1	-0-
FEMALE TOTAL	232	231	1	...	...	...	...	...	...
FEMALE 65 YEARS +	199	198	1	5115.7	5116.3	*	4666.7	4665.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	172	172	--	468.7	473.8	-0-	484.4	488.6	*
ISCHAEMIC	160	160	--	392.4	397.1	-0-	397.1	397.1	-0-
MALE 65 YEARS +	42	42	--	1057.2	1057.2	-0-	1057.2	1057.2	-0-
FEMALE 65 YEARS +	64	64	--	1553.2	1553.2	-0-	1553.2	1553.2	-0-
OTHER HEART DISEASES TOTAL	12	12	--	29.3	29.3	-0-	29.3	29.3	-0-
MALE 65 YEARS +	17	17	--	41.5	41.5	-0-	41.5	41.5	-0-
FEMALE 65 YEARS +	3	3	--	7.3	7.3	-0-	7.3	7.3	-0-
CANCER ALL SITES	104	103	1	253.3	253.3	-0-	253.3	253.3	-0-
MALE 65 YEARS +	47	47	--	1133.7	1133.7	-0-	1133.7	1133.7	-0-
FEMALE 65 YEARS +	35	34	1	833.7	833.7	-0-	833.7	833.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	26	25	1	63.0	63.0	-0-	63.0	63.0	-0-
MALE 65 YEARS +	10	10	--	23.1	23.1	-0-	23.1	23.1	-0-
FEMALE 65 YEARS +	13	12	1	30.9	30.9	-0-	30.9	30.9	-0-
CANCER RESPIRATORY SYSTEM	13	12	1	31.0	31.0	-0-	31.0	31.0	-0-
MALE 65 YEARS +	11	11	--	26.2	26.2	-0-	26.2	26.2	-0-
FEMALE 65 YEARS +	2	1	1	4.8	4.8	-0-	4.8	4.8	-0-
CEREBROVASCULAR DISEASE TOTAL	40	40	--	95.0	95.0	-0-	95.0	95.0	-0-
MALE 65 YEARS +	12	12	--	28.1	28.1	-0-	28.1	28.1	-0-
FEMALE 65 YEARS +	25	25	--	56.9	56.9	-0-	56.9	56.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	21	21	--	48.5	48.5	-0-	48.5	48.5	-0-
MALE 65 YEARS +	8	8	--	18.5	18.5	-0-	18.5	18.5	-0-
FEMALE 65 YEARS +	13	13	--	29.9	29.9	-0-	29.9	29.9	-0-
ALL EXTENSIVE DISEASE NON-HEART	13	13	--	30.2	30.2	-0-	30.2	30.2	-0-
MALE 65 YEARS +	1	1	--	2.3	2.3	-0-	2.3	2.3	-0-
FEMALE 65 YEARS +	1	1	--	2.3	2.3	-0-	2.3	2.3	-0-
OTHER CIRCULATORY DISEASES	1	1	--	2.3	2.3	-0-	2.3	2.3	-0-
MALE 65 YEARS +	1	1	--	2.3	2.3	-0-	2.3	2.3	-0-
FEMALE 65 YEARS +	1	1	--	2.3	2.3	-0-	2.3	2.3	-0-
PNEUMONIA AND INFLUENZA	12	12	--	27.5	27.5	-0-	27.5	27.5	-0-
MALE 65 YEARS +	3	3	--	7.1	7.1	-0-	7.1	7.1	-0-
FEMALE 65 YEARS +	9	9	--	20.4	20.4	-0-	20.4	20.4	-0-
OTHER RESPIRATORY	14	14	--	32.7	32.7	-0-	32.7	32.7	-0-
MALE 65 YEARS +	4	4	--	9.3	9.3	-0-	9.3	9.3	-0-
FEMALE 65 YEARS +	10	10	--	23.4	23.4	-0-	23.4	23.4	-0-
DIABETES MELLITUS	6	6	--	13.6	13.6	-0-	13.6	13.6	-0-
CAUSE OF DEATH	2	2	--	4.6	4.6	-0-	4.6	4.6	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	4.6	4.6	-0-	4.6	4.6	-0-
CONGENITAL ANOMALIES	2	2	--	4.6	4.6	-0-	4.6	4.6	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	30.0	30.0	-0-	30.0	30.0	-0-
ALL OTHER ACCIDENTS	6	6	--	13.6	13.6	-0-	13.6	13.6	-0-
SUICIDE	1	1	--	2.3	2.3	-0-	2.3	2.3	-0-
HOICIDE	2	2	--	4.6	4.6	-0-	4.6	4.6	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	42	42	--	114.4	115.7	-0-	90.3	91.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,700	5,700							
MALE 65 YEARS +	460	460							
FEMALE 65 YEARS +	610	610							
LIVE BIRTHS TOTAL	74	74	--	13.0	13.0	-0-	12.1	12.1	-0-
MALE	40	40	--	...	...	...	...	...	...
FEMALE	34	34	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	115.9	115.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	9	9	--	*	*	-0-	101.4	101.4	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	55.1	55.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	56	56	--	982.5	982.5	-0-	1200.0	1200.0	-0-
MALE TOTAL	32	32	--						
MALE 65 YEARS +	24	24	--	5217.4	5217.4	-0-	5489.4	5489.4	-0-
FEMALE TOTAL	24	24	--						
FEMALE 65 YEARS +	21	21	--	3442.6	3442.6	-0-	4677.4	4677.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	22	22	--	386.0	386.0	-0-	526.3	526.3	-0-
ISCHAEMIC	13	13	--	228.1	228.1	-0-	375.4	375.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1872.3	1872.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1548.4	1548.4	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	150.9	150.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	893.6	893.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	516.1	516.1	-0-
CANCER ALL SITES	9	9	--	*	*	-0-	224.6	224.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	978.7	978.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	806.5	806.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	70.2	70.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	425.5	425.5	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	112.3	112.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	741.9	741.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	-0-	-0-	-0-	49.1	49.1	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	45.6	45.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	108.8	108.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,310	1,300	10						
FEMALE 65 YEARS +	1,840	1,840							
LIVE BIRTHS TOTAL	245	243	2	14.0	14.0	*	13.0	12.9	30.0
MALE	123	128	5	...	...	...	...	...	...
FEMALE	117	115	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	0	98.0	98.8	0.0	92.0	89.7	...
OUT-OF-WEDLOCK LIVE BIRTHS	44	44	0	179.6	181.1	0.0	126.7	136.6	...
TO MOTHERS UNDER 20 YEARS	19	19	0	*	*	0.0	342.5	333.3	...
PREMATURE (UNDER 2501 GRAMS)	21	21	0	85.7	86.4	0.0	61.6	62.4	0.0
FETAL DEATHS TOTAL	2	2	0	*	*	0.0	*	*	0.0
OUT-OF-WEDLOCK FETAL DEATHS	2	2	0	*	*	0.0	*	*	0.0
TO MOTHERS UNDER 20 YEARS	1	1	0	0.0	0.0	0.0	*	*	0.0
PREMATURE (UNDER 2501 GRAMS)	2	2	0	*	*	0.0	*	*	0.0
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	0.0	0.0	0.0	8.7	8.8	0.0
INFANT DEATHS (UNDER 1 YEAR)	1	1	0	*	*	0.0	13.0	13.2	0.0
PERINATAL LOSS < 7 DAYS + FETAL	2	2	0	*	*	0.0	13.8	14.0	0.0
MALE	2	2	0	*	*	0.0	20.3	20.7	0.0
FEMALE	1	1	0	0.0	0.0	0.0	*	*	0.0
DEATHS TOTAL (EXCEPT FETAL)	221	215	6	1262.9	1235.6	*	1167.2	1163.6	...
MALE TOTAL	124	122	2	7480.9	7384.6	*	6232.6	6218.8	...
MALE 65 YEARS +	88	86	2	...	...	...	...	...	...
FEMALE TOTAL	97	93	4	4293.5	4076.1	*	4528.1	4411.9	...
FEMALE 65 YEARS +	79	75	4	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	75	2	440.0	431.0	*	439.5	439.8	...
ISCHAEMIC	53	51	2	331.4	327.6	*	353.7	354.5	...
MALE 65 YEARS +	33	33	0	1755.7	1769.2	0.0	2100.8	2155.0	0.0
FEMALE 65 YEARS +	33	33	0	1250.0	1195.7	0.0	1483.1	1471.9	0.0
OTHER HEART DISEASES TOTAL	19	18	1	108.6	103.4	0.0	85.9	85.2	...
MALE 65 YEARS +	5	5	0	*	*	0.0	356.6	359.4	...
FEMALE 65 YEARS +	7	7	0	*	*	0.0	370.8	359.6	...
CANCER ALL SITES	55	52	3	314.3	298.9	*	327.1	287.0	...
MALE 65 YEARS +	38	36	2	2137.4	2000.0	*	1520.2	1484.4	...
FEMALE 65 YEARS +	17	16	1	923.9	869.6	*	820.2	809.0	...
CANCER DIGESTIVE ORGANS TOTAL	18	17	1	102.9	97.7	0.0	58.9	58.0	...
MALE 65 YEARS +	6	6	0	*	*	0.0	372.1	375.0	...
FEMALE 65 YEARS +	7	7	0	*	*	0.0	260.9	269.7	...
CANCER RESPIRATORY SYSTEM	16	14	2	91.4	80.5	*	71.6	71.6	...
MALE 65 YEARS +	11	9	2	839.7	*	*	480.6	451.1	...
FEMALE 65 YEARS +	4	4	0	*	*	0.0	123.6	123.6	...
CEREBROVASCULAR DISEASE TOTAL	13	13	0	74.3	74.7	0.0	81.4	80.7	...
MALE 65 YEARS +	8	8	0	*	*	0.0	356.6	359.4	...
FEMALE 65 YEARS +	4	4	0	*	*	0.0	283.1	271.9	...
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	0	*	*	0.0	299.4	288.0	...
MALE 65 YEARS +	4	4	0	*	*	0.0	268.1	258.0	...
FEMALE 65 YEARS +	1	1	0	*	*	0.0	112.4	112.4	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	0.0	0.0	0.0	*	*	...
MALE 65 YEARS +	1	1	0	0.0	0.0	0.0	*	*	...
FEMALE 65 YEARS +	1	1	0	0.0	0.0	0.0	*	*	...
OTHER CIRCULATORY DISEASES	3	3	0	*	*	0.0	15.8	15.9	...
MALE 65 YEARS +	3	3	0	*	*	0.0	*	*	...
FEMALE 65 YEARS +	1	1	0	0.0	0.0	0.0	*	*	...
PNEUMONIA AND INFLUENZA	10	10	0	57.1	57.5	0.0	40.7	40.9	...
MALE 65 YEARS +	6	6	0	*	*	0.0	310.1	312.5	...
FEMALE 65 YEARS +	4	4	0	*	*	0.0	157.3	157.3	...
OTHER RESPIRATORY	9	9	0	*	*	0.0	50.8	51.1	...
MALE 65 YEARS +	4	4	0	*	*	0.0	232.6	234.4	...
FEMALE 65 YEARS +	5	5	0	*	*	0.0	213.5	213.5	...
DIABETES MELLITUS	8	8	0	*	*	0.0	31.6	31.8	...
CIPROSIS OF LIVER	2	2	0	*	*	0.0	*	*	...
CERTAIN PERINATAL CONDITIONS	1	1	0	0.0	0.0	0.0	*	*	...
CONGENITAL ANOMALIES	1	1	0	0.0	0.0	0.0	*	*	...
MOTOR VEHICLE ACCIDENTS	4	4	0	*	*	0.0	16.9	17.0	...
ALL OTHER ACCIDENTS	4	4	0	*	*	0.0	23.7	23.9	...
SUICIDE	2	2	0	*	*	0.0	*	*	...
HOMICIDE	1	1	0	*	*	0.0	*	*	...
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	0.0	*	*	...
ALL OTHER CAUSES	26	25	1	148.6	143.7	*	118.6	118.2	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	980	980							
FEMALE 65 YEARS +	1,430	1,420	10						
LIVE BIRTHS TOTAL	163	163	--	11.7	11.8	-0-	11.8	11.9	-0-
MALE	76	76	--	...	...	...	...	...	...
FEMALE	87	87	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	110.4	110.4	-0-	131.7	131.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	42	42	--	257.7	257.7	-0-	178.4	178.4	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	67.5	67.5	-0-	416.1	416.1	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	...	...	...	81.4	81.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	12.0	12.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	15.4	15.4	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	187	187	--	1345.3	1355.1	-0-	1209.9	1217.1	*
MALE TOTAL	81	81	--	5312.5	5312.5	-0-	6282.6	6260.9	*
MALE 65 YEARS +	51	51	--	...	...	...	...	...	...
FEMALE TOTAL	106	106	--	6503.5	6549.3	-0-	5531.9	5531.9	-0-
FEMALE 65 YEARS +	93	93	--	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	80	--	575.5	579.7	-0-	510.6	514.3	-0-
ISCHEMIC	51	51	--	366.9	369.6	-0-	333.3	335.7	-0-
MALE 65 YEARS +	14	14	--	1458.3	1458.3	-0-	1804.3	1804.3	-0-
FEMALE 65 YEARS +	30	30	--	2097.9	2112.7	-0-	1673.3	1673.3	-0-
OTHER HEART DISEASES TOTAL	29	29	--	208.6	210.1	-0-	177.3	173.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	71.7	71.7	-0-
FEMALE 65 YEARS +	19	19	--	1328.7	1338.0	-0-	1092.2	1092.2	-0-
CANCER ALL SITES	45	45	--	323.7	326.1	-0-	282.6	282.6	-0-
MALE 65 YEARS +	11	11	--	1145.8	1145.8	-0-	1347.8	1347.8	-0-
FEMALE 65 YEARS +	18	18	--	1258.7	1267.6	-0-	1035.5	1035.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	71.9	72.5	-0-	62.6	62.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	32.6	32.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	24.1	24.1	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	100.7	101.4	-0-	85.5	85.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	3.9	3.9	-0-
FEMALE 65 YEARS +	11	11	--	100.7	101.4	-0-	81.6	81.6	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	100.7	101.4	-0-	90.8	91.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	41.3	41.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	55.3	55.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	14.3	14.3	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	21.3	21.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	46.8	47.1	-0-
MALE 65 YEARS +	4	4	--	456.5	456.5	-0-	456.5	456.5	-0-
FEMALE 65 YEARS +	1	1	--	141.8	141.8	-0-	141.8	141.8	-0-
OTHER RESPIRATORY	8	8	--	-0-	-0-	-0-	51.1	51.4	-0-
MALE 65 YEARS +	5	5	--	-0-	-0-	-0-	217.4	217.4	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	255.3	255.3	-0-
DIABETES MELLITUS	2	2	--	-0-	-0-	-0-	17.1	17.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.7	22.9	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	22.7	21.4	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	19	19	--	136.7	137.7	-0-	100.7	101.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	171,200	149,500	21,700						
MALE 65 YEARS +	5,250	5,250	50						
FEMALE 65 YEARS +	8,970	8,340	630						
LIVE BIRTHS TOTAL	2,615	2,027	588	15.3	13.6	27.1	15.3	14.1	24
MALE	1,328	1,028	300						
FEMALE	1,287	1,000	287						
TO MOTHERS UNDER 20 YEARS	1,274	151	1,123	104.8	74.8	209.2	94.4	75.3	197
OUT-OF-WEDLOCK LIVE BIRTHS	1,276	230	1,046	197.8	103.8	503.4	172.4	93.7	503
TO MOTHERS UNDER 20 YEARS	1,276	230	1,046	197.8	103.8	503.4	172.4	93.7	503
PREMATURE (UNDER 2501 GRAMS)	170	104	66	65.6	51.3	112.2	62.1	50.7	69
FETAL DEATHS TOTAL	22	19	3	8.4	9.4	*	6.7	6.4	7
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	11	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	19	15	4	7.3	7.4	*	6.4	5.6	9
INFANT DEATHS (UNDER 1 YEAR)	28	17	11	10.7	8.4	18.7	9.2	7.7	15
PERINATAL LOSS < 7 DAYS + FETAL	40	33	7	15.2	16.1	*	11.8	11.0	15
MALE	20	18	2	12.0	14.4	*	10.0	12.0	10
FEMALE	20	15	5	14.0	14.9	*	11.8	9.7	15
DEATHS TOTAL (EXCEPT FETAL)	1,010	907	103	590.0	606.7	474.7	562.3	576.7	460
MALE TOTAL	491	440	51	294.4	304.4	246.7	294.4	304.4	246
MALE 65 YEARS +	529	467	62	5742.4	5684.4	6666.7	5742.1	5634.9	7483
FEMALE TOTAL	519	467	52	305.6	302.3	228.0	305.6	302.3	228
FEMALE 65 YEARS +	414	365	49	4615.4	4588.8	5000.0	4332.6	4317.5	4407
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	327	295	32	191.0	197.3	147.2	181.3	190.2	118
ISCHAEMIC	277	253	24	161.9	163.7	101.2	154.3	160.0	94
MALE 65 YEARS +	107	90	17	119.3	119.3	74.1	114.7	114.7	74
FEMALE 65 YEARS +	100	90	10	119.3	119.3	46.1	114.7	114.7	44
OTHER HEART DISEASES TOTAL	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CANCER ALL SITES	200	194	6	116.8	119.3	101.4	114.7	114.7	59
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CANCER DIGESTIVE ORGANS TOTAL	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CANCER RESPIRATORY SYSTEM	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CEREBROVASCULAR DISEASE TOTAL	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
GENERAL ARTERIOSCLEROSIS TOTAL	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
HEART DISEASE NON-HEART	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
OTHER CIRCULATORY DISEASES	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
PNEUMONIA AND INFLUENZA	200	194	6	116.8	119.3	101.4	114.7	114.7	59
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
OTHER RESPIRATORY	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
FEMALE 65 YEARS +	100	90	10	60.0	60.0	46.1	60.0	60.0	46
DIABETES MELLITUS	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CIPROSIS OF LIVER	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CERTAIN PERINATAL CONDITIONS	100	90	10	60.0	60.0	46.1	60.0	60.0	46
CONGENITAL ANOMALIES	100	90	10	60.0	60.0	46.1	60.0	60.0	46
MOTOR VEHICLE ACCIDENTS	100	90	10	60.0	60.0	46.1	60.0	60.0	46
ALL OTHER ACCIDENTS	100	90	10	60.0	60.0	46.1	60.0	60.0	46
SUICIDE	100	90	10	60.0	60.0	46.1	60.0	60.0	46
HOMICIDE	100	90	10	60.0	60.0	46.1	60.0	60.0	46
UNDETERMINED EXTERNAL CAUSES	100	90	10	60.0	60.0	46.1	60.0	60.0	46
ALL OTHER CAUSES	100	90	10	60.0	60.0	46.1	60.0	60.0	46

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,600	35,400	200						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,770	3,740	30						
LIVE BIRTHS TOTAL	520	516	4	14.6	14.6	*	13.3	13.3	11.0
MALE	249	247	2	...	...	...	...	...	...
FEMALE	271	269	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	79	78	1	151.9	151.2	*	140.9	140.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	105	104	1	201.9	201.6	*	165.7	165.6	*
TO MOTHERS UNDER 20 YEARS	50	49	1	476.2	471.2	*	423.9	420.9	*
PREMATURE (UNDER 2501 GRAMS)	31	31	--	59.6	60.1	-0-	57.6	57.9	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	8.0	7.6	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.6	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.8	10.5	*
MALE	2	2	--	*	*	-0-	11.6	11.6	-0-
FEMALE	2	2	--	*	*	-0-	10.1	9.3	*
DEATHS TOTAL (EXCEPT FETAL)	405	400	5	1137.6	1129.9	*	1172.0	1172.4	1100.0
MALE TOTAL	214	211	3	6832.6	6772.7	*	6937.5	6932.7	*
MALE 65 YEARS +	151	149	2	4244.0	4224.6	*	4657.7	4655.8	*
FEMALE TOTAL	191	189	2						
FEMALE 65 YEARS +	160	158	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	152	152	--	427.0	429.4	-0-	473.9	476.6	-0-
ISCHEMIC	121	121	--	339.9	341.8	-0-	391.6	393.8	-0-
MALE 65 YEARS +	43	43	--	190.5	190.9	-0-	226.7	227.0	-0-
FEMALE 65 YEARS +	31	31	--	164.4	165.7	-0-	181.1	181.1	-0-
OTHER HEART DISEASES TOTAL	31	31	--	87.1	87.6	-0-	88.3	88.3	-0-
MALE 65 YEARS +	14	14	--	63.5	63.6	-0-	41.0	41.0	-0-
FEMALE 65 YEARS +	13	13	--	33.6	34.0	-0-	47.3	47.3	-0-
CANCER ALL SITES	113	111	2	317.4	318.1	-0-	355.5	355.5	-0-
MALE 65 YEARS +	46	45	1	208.4	209.0	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	38	37	1	108.0	99.1	-0-	80.0	80.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	38	37	1	44.9	45.5	-0-	60.0	60.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	33.3	33.3	-0-
CANCER RESPIRATORY SYSTEM	43	43	--	120.8	121.7	-0-	139.0	139.0	-0-
MALE 65 YEARS +	17	17	--	79.9	77.2	-0-	69.9	69.9	-0-
FEMALE 65 YEARS +	11	11	--	29.1	29.4	-0-	19.1	19.1	-0-
CEREBROVASCULAR DISEASE TOTAL	22	21	1	69.1	59.4	-0-	40.0	40.0	-0-
MALE 65 YEARS +	10	10	--	37.7	50.0	-0-	17.7	17.7	-0-
FEMALE 65 YEARS +	10	9	1	265.3	*	-0-	40.0	40.0	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	19	19	--	*	*	-0-	17.7	17.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	12.5	12.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	9.2	9.2	-0-
HYPERTENSIVE DISEASES: NON-HEART	1	1	--	-0-	-0-	-0-	5.0	5.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.6	14.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	6.4	6.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	3.3	3.3	-0-
PNEUMONIA AND INFLUENZA	16	16	--	44.9	45.2	-0-	32.1	32.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	18.0	18.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	14.1	14.1	-0-
OTHER RESPIRATORY	18	17	1	50.6	48.0	*	77.7	72.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	17.2	17.2	-0-
FEMALE 65 YEARS +	9	8	1	*	*	-0-	14.5	14.5	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	7.7	7.7	-0-
CIRRHOSIS OF LIVER	3	3	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.4	6.4	-0-
MOTOR VEHICLE ACCIDENTS	14	13	1	39.3	36.7	*	26.9	26.9	*
ALL OTHER ACCIDENTS	12	11	1	33.7	31.1	*	29.1	28.7	*
SUICIDE	4	4	--	*	*	-0-	9.5	9.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	31	31	--	87.1	87.6	-0-	104.2	103.7	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,400	16,400							
MALE 65 YEARS +	1,230	1,230							
FEMALE 65 YEARS +	1,450	1,450							
LIVE BIRTHS TOTAL	201	199	2	12.3	12.1	*	12.7	12.6	*
MALE	102	102	-	...	...	...	...	...	...
FEMALE	99	97	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	-	129.4	130.7	-0-	144.4	145.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	27	1	139.3	135.7	*	125.2	124.9	*
TO MOTHERS UNDER 20 YEARS	9	9	-	...	...	-0-	419.6	423.1	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	-	69.7	70.4	-0-	63.1	63.4	-0-
FETAL DEATHS TOTAL	2	2	-	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	-	...	...	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	-	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	-	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	-	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	-	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	-	*	*	-0-	11.4	11.5	-0-
MALE	1	1	-	-0-	-0-	-0-	...	...	-0-
FEMALE	2	2	-	*	*	-0-	20.2	20.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	226	224	2	1376.0	1365.9	*	1276.4	1273.9	*
MALE TOTAL	118	117	1	...	...	...	...	...	...
MALE 65 YEARS +	108	107	1	7479.7	7398.4	*	6769.2	6752.1	*
FEMALE TOTAL	108	107	1	...	...	...	...	...	...
FEMALE 65 YEARS +	90	89	1	4615.4	4564.1	*	4772.5	4761.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	86	1	530.5	524.4	*	498.2	497.0	*
ISCHEMIC	86	85	1	525.0	519.7	*	493.3	492.1	*
MALE 65 YEARS +	86	85	1	...	...	...	...	...	...
FEMALE 65 YEARS +	86	85	1	1768.6	1707.3	*	1531.1	1509.4	*
OTHER HEART DISEASES TOTAL	139	138	1	1333.3	1333.3	-0-	1283.1	1284.4	-0-
MALE 65 YEARS +	139	138	1	...	...	...	...	...	...
FEMALE 65 YEARS +	139	138	1	170.7	170.7	-0-	164.3	164.3	-0-
CANCER ALL SITES	244	242	2	1788.0	1788.0	-0-	1643.3	1643.3	-0-
MALE 65 YEARS +	244	242	2	...	...	...	...	...	...
FEMALE 65 YEARS +	244	242	2	1788.0	1788.0	-0-	1643.3	1643.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	160	158	2	820.5	820.5	-0-	800.0	800.0	-0-
MALE 65 YEARS +	160	158	2	...	...	...	...	...	...
FEMALE 65 YEARS +	160	158	2	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	151	151	-	-0-	-0-	-0-	151.0	151.0	-0-
MALE 65 YEARS +	151	151	-	...	...	...	...	...	...
FEMALE 65 YEARS +	151	151	-	91.5	91.5	-0-	461.1	461.1	-0-
CEREBROVASCULAR DISEASE TOTAL	24	23	1	164.6	158.5	*	116.5	114.4	*
MALE 65 YEARS +	24	23	1	...	...	...	...	...	...
FEMALE 65 YEARS +	24	23	1	820.5	769.2	*	689.9	677.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	16	15	1	...	...	...	17.0	17.0	...
MALE 65 YEARS +	16	15	1	...	...	...	...	...	...
FEMALE 65 YEARS +	16	15	1	-0-	-0-	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	12	12	-	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	12	12	-	...	...	...	...	...	...
FEMALE 65 YEARS +	12	12	-	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	24	23	1	...	...	...	21.0	21.0	...
MALE 65 YEARS +	24	23	1	...	...	...	168.0	168.0	...
FEMALE 65 YEARS +	24	23	1	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	12	12	-	73.2	73.2	-0-	41.1	41.1	-0-
MALE 65 YEARS +	12	12	-	...	...	...	222.2	222.2	...
FEMALE 65 YEARS +	12	12	-	...	...	...	168.0	168.0	...
OTHER RESPIRATORY	11	11	-	67.1	67.1	-0-	159.9	159.9	-0-
MALE 65 YEARS +	11	11	-	...	...	...	159.9	159.9	...
FEMALE 65 YEARS +	11	11	-	...	...	...	159.9	159.9	...
DIABETES MELLITUS	1	1	-	*	*	-0-	19.4	19.4	-0-
CIRRHOSIS OF LIVER	1	1	-	*	*	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	-	*	*	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	-	-0-	-0-	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	-	*	*	-0-	29.1	29.1	-0-
ALL OTHER ACCIDENTS	1	1	-	*	*	-0-	29.1	29.1	-0-
SUICIDE	1	1	-	*	*	-0-	15.8	15.8	-0-
HOMICIDE	1	1	-	*	*	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	-	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	19	19	-	115.9	115.9	-0-	115.2	115.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... FREQUENCY IS ZERO  
 0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CLAY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,800	14,700	100						
MALE 65 YEARS +	1,160	1,160							
FEMALE 65 YEARS +	1,730	1,720	10						
LIVE BIRTHS TOTAL	176	176	--	11.9	12.0	-0-	12.9	13.0	*
MALE	90	90	--	...	...	...	...	...	...
FEMALE	86	86	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	26	--	147.7	147.7	-0-	133.3	133.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	176.1	176.1	-0-	143.6	144.0	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	330.9	330.9	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	56.8	56.8	-0-	56.8	57.0	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	13.3	13.3	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	173	173	--	1168.9	1176.9	-0-	1322.7	1331.5	-0-
MALE TOTAL	90	90	--	5689.7	5689.7	-0-	6638.7	6638.7	-0-
MALE 65 YEARS +	66	66	--	5689.7	5689.7	-0-	6638.7	6638.7	-0-
FEMALE TOTAL	83	83	--	4161.8	4186.0	-0-	4901.7	4901.7	-0-
FEMALE 65 YEARS +	72	72	--	4161.8	4186.0	-0-	4901.7	4901.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	452.7	455.8	-0-	576.0	579.9	-0-
ISCHEMIC	50	50	--	337.8	340.1	-0-	469.9	472.5	-0-
MALE 65 YEARS +	20	20	--	1724.1	1724.1	-0-	2470.6	2470.6	-0-
FEMALE 65 YEARS +	26	26	--	1502.6	1511.6	-0-	1872.8	1872.8	-0-
OTHER HEART DISEASES TOTAL	17	17	--	114.9	115.6	-0-	105.7	107.4	-0-
MALE 65 YEARS +	15	15	--	578.0	581.4	-0-	497.1	497.1	-0-
FEMALE 65 YEARS +	10	10	--	236.5	238.1	-0-	242.7	244.3	-0-
CANCER ALL SITES	35	35	--	1379.3	1379.3	-0-	1479.0	1479.0	-0-
MALE 65 YEARS +	16	16	--	*	*	-0-	601.2	601.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	66.7	67.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	36.9	36.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	254.3	254.3	-0-
FEMALE 65 YEARS +	2	2	--	74.3	74.8	-0-	487.4	487.4	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	*	*	-0-	601.2	601.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	66.7	67.1	-0-
FEMALE 65 YEARS +	1	1	--	128.4	129.3	-0-	154.7	155.7	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	635.8	639.5	-0-	820.8	820.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	13.3	13.4	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	38.9	38.9	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	218.5	218.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	173.4	173.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	69.8	69.8	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	470.6	470.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	196.5	196.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	21.3	21.5	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.3	25.5	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	26.7	26.8	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	108.1	108.8	-0-	113.3	114.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,200	33,700	500						
MALE 65 YEARS +	1,920	1,890	30						
FEMALE 65 YEARS +	2,730	2,690	40						
LIVE BIRTHS TOTAL	434	423	11	12.7	12.6	22.0	13.9	13.9	16
MALE	218	214	4	...	...	...	...	...	...
FEMALE	215	209	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	43	4	108.3	101.7	*	96.5	94.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	63	57	6	145.2	134.8	*	115.2	109.0	*
TO MOTHERS UNDER 20 YEARS	66	57	9	...	...	...	431.7	432.5	...
PREMATURE (UNDER 2501 GRAMS)	19	19	--	43.8	44.9	-0-	43.8	44.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	5.1	5.2	-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.7	4.8	-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	5.9	6.1	-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	8.5	8.6	-
MALE	1	1	--	*	*	-0-	*	*	-
FEMALE	2	2	--	*	*	-0-	11.4	11.7	-
DEATHS TOTAL (EXCEPT FETAL)	259	257	2	757.3	762.6	*	800.6	798.2	960
MALE TOTAL	135	133	2	...	...	...	...	...	...
MALE 65 YEARS +	83	82	1	4322.9	4338.6	*	5333.3	5344.6	*
FEMALE TOTAL	124	124	--	...	...	...	...	...	...
FEMALE 65 YEARS +	106	106	--	3882.8	3940.5	-0-	4099.1	4114.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	289.5	293.8	-0-	329.6	329.7	-
ISCHAEMIC	75	75	--	219.3	223.6	-0-	255.9	255.9	-
MALE 65 YEARS +	30	30	--	1562.5	1587.3	-0-	1788.9	1788.9	-
FEMALE 65 YEARS +	30	30	--	1025.6	1040.9	-0-	1501.9	1511.5	-
OTHER HEART DISEASES TOTAL	24	24	--	70.2	71.2	-0-	74.6	73.9	-
MALE 65 YEARS +	8	8	--	...	...	-0-	533.3	531.1	-
FEMALE 65 YEARS +	16	16	--	439.6	446.1	-0-	467.9	458.0	-
CANCER ALL SITES	57	56	1	166.7	166.2	*	186.7	185.5	*
MALE 65 YEARS +	15	14	1	781.3	740.7	-0-	1266.4	1265.5	-
FEMALE 65 YEARS +	23	23	--	842.5	855.0	-0-	800.9	809.9	-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	46.8	47.5	-0-	50.0	49.2	-
MALE 65 YEARS +	2	2	--	*	*	-0-	322.2	327.7	-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	256.6	259.5	-
CANCER RESPIRATORY SYSTEM	15	14	1	43.9	41.5	*	51.7	47.4	*
MALE 65 YEARS +	7	6	1	*	*	-0-	477.7	474.6	-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	113.9	114.9	-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	52.6	53.4	-0-	43.9	43.8	-
MALE 65 YEARS +	5	5	--	*	*	-0-	311.1	316.4	-
FEMALE 65 YEARS +	11	11	--	402.9	408.9	-0-	294.9	297.7	-
GENERAL ATHEROSCLEROSIS TOTAL	4	4	--	*	*	-0-	9.5	9.6	-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	75.5	76.3	-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	10.1	10.2	-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-
PNEUMONIA AND INFLUENZA	14	14	--	40.9	41.5	-0-	32.5	31.2	-
MALE 65 YEARS +	6	6	--	*	*	-0-	233.3	237.3	-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	181.1	183.3	-
OTHER RESPIRATORY	15	15	--	43.9	44.5	-0-	339.1	339.6	-
MALE 65 YEARS +	3	3	--	*	*	-0-	333.3	339.0	-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	135.8	137.6	-
DIABETES MELLITUS	3	3	--	*	*	-0-	7.1	6.6	-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	16.6	15.6	-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	19.5	19.8	-
SUICIDE	3	3	--	*	*	-0-	8.3	8.4	-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-
ALL OTHER CAUSES	27	27	--	78.9	80.1	-0-	74.0	72.7	-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- RATIO IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	52,200	50,800	1,400						
MALE 65 YEARS +	2,690	2,660	10						
FEMALE 65 YEARS +	4,370	4,340	30						
LIVE BIRTHS TOTAL	582	562	20	11.1	11.1	14.3	11.7	11.6	17.0
MALE	308	307	11	...	...	...	...	...	...
FEMALE	274	255	19	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	74	72	2	127.1	128.1	*	123.5	124.1	109.2
OUT-OF-WEDLOCK LIVE BIRTHS	108	101	7	185.2	179.7	*	158.1	151.9	310.9
TO MOTHERS UNDER 20 YEARS	42	40	2	388.9	396.0	*	308.8	407.2	*
PREMATURE (UNDER 2501 GRAMS)	37	35	2	63.6	62.3	*	53.6	54.0	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.8	7.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.9	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.5	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	13.6	13.8	*
MALE	3	3	--	*	*	-0-	14.5	15.1	-0-
FEMALE	6	6	--	*	*	-0-	12.6	12.5	*
DEATHS TOTAL (EXCEPT FETAL)	498	494	4	954.0	972.4	*	923.4	943.7	185.7
MALE TOTAL	245	244	1	...	...	...	...	...	...
MALE 65 YEARS +	177	176	1	6579.9	6567.2	*	6116.7	6117.2	*
FEMALE TOTAL	253	250	3	...	...	...	...	...	...
FEMALE 65 YEARS +	213	210	3	4874.1	4838.7	*	5078.7	5000.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	184	182	2	352.5	358.3	*	320.3	328.3	*
ISCHEMIC	163	161	2	311.9	316.9	*	290.9	297.9	*
MALE 65 YEARS +	64	64	0	2379.9	2388.1	-0-	1476.3	1471.9	-0-
FEMALE 65 YEARS +	64	64	0	1739.9	1705.1	-0-	1499.5	1499.5	-0-
OTHER HEART DISEASES TOTAL	21	21	0	40.0	41.0	-0-	25.7	25.7	-0-
MALE 65 YEARS +	9	9	0	...	...	-0-	25.7	25.7	-0-
FEMALE 65 YEARS +	9	9	0	...	...	-0-	25.7	25.7	-0-
CANCER ALL SITES	120	115	5	229.9	234.3	*	176.3	176.3	-0-
MALE 65 YEARS +	40	40	0	1679.9	1679.9	-0-	176.3	176.3	-0-
FEMALE 65 YEARS +	40	40	0	1679.9	1679.9	-0-	176.3	176.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	33	33	0	61.1	63.0	-0-	45.5	45.5	-0-
MALE 65 YEARS +	13	13	0	297.9	299.5	-0-	45.5	45.5	-0-
FEMALE 65 YEARS +	13	13	0	297.9	299.5	-0-	45.5	45.5	-0-
CANCER RESPIRATORY SYSTEM	133	133	0	257.9	257.9	-0-	176.3	176.3	-0-
MALE 65 YEARS +	46	46	0	1763.9	1763.9	-0-	176.3	176.3	-0-
FEMALE 65 YEARS +	46	46	0	1763.9	1763.9	-0-	176.3	176.3	-0-
CEREBROVASCULAR DISEASE TOTAL	72	72	0	137.7	141.7	-0-	127.7	127.7	-0-
MALE 65 YEARS +	22	22	0	817.9	820.9	-0-	127.7	127.7	-0-
FEMALE 65 YEARS +	22	22	0	817.9	820.9	-0-	127.7	127.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	0	20.9	20.9	-0-	12.7	12.7	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	12.7	12.7	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	12.7	12.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	4.6	4.6	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	4.6	4.6	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	4.6	4.6	-0-
OTHER CIRCULATORY DISEASES	1	1	0	...	...	-0-	10.7	11.0	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	10.7	11.0	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	10.7	11.0	-0-
PNEUMONIA AND INFLUENZA	19	19	0	36.4	35.4	-0-	33.3	33.3	-0-
MALE 65 YEARS +	19	19	0	36.4	35.4	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	19	19	0	36.4	35.4	-0-	33.3	33.3	-0-
OTHER RESPIRATORY	19	19	0	36.4	37.4	-0-	33.3	33.3	-0-
MALE 65 YEARS +	19	19	0	36.4	37.4	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	19	19	0	36.4	37.4	-0-	33.3	33.3	-0-
DIABETES MELLITUS	1	1	0	...	...	-0-	14.6	14.6	-0-
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	14.6	14.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	14.6	14.6	-0-
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	14.6	14.6	-0-
MOTOR VEHICLE ACCIDENTS	11	11	0	21.1	21.7	-0-	13.4	13.4	-0-
ALL OTHER ACCIDENTS	1	1	0	...	...	-0-	13.4	13.4	-0-
SUICIDE	1	1	0	...	...	-0-	11.9	12.2	-0-
HOMICIDE	1	1	0	...	...	-0-	11.9	12.2	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	-0-	11.9	12.2	-0-
ALL OTHER CAUSES	40	40	0	76.6	78.7	-0-	88.9	90.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,296,800	2,055,600	241,200						
MALE 65 YEARS +	121,330	112,100	9,230						
FEMALE 65 YEARS +	173,600	161,660	11,940						
LIVE BIRTHS TOTAL	34,596	28,494	6,102	15.1	13.9	25.3	14.3	13.4	22.6
MALE	17,453	14,804	2,649						
FEMALE	16,643	13,690	2,953						
TO MOTHERS UNDER 20 YEARS	2,226	1,219	1,007	64.3	42.8	165.0	64.6	46.4	163.7
OUT-OF-WEDLOCK LIVE BIRTHS	5,470	2,626	2,844	158.1	92.5	468.7	142.0	83.8	453.2
TO MOTHERS UNDER 20 YEARS	1,637	747	890	308.4	285.6	338.6	319.5	307.9	337.7
PREMATURE (UNDER 2501 GRAMS)	2,054	1,412	642	59.4	49.6	109.2	59.1	50.1	107.7
FETAL DEATHS TOTAL	257	184	73	7.4	6.5	12.0	7.1	6.5	10.4
OUT-OF-WEDLOCK FETAL DEATHS	63	32	31	245.1	173.9	*	197.6	112.3	423.1
TO MOTHERS UNDER 20 YEARS	11	5	6	*	*	*	228.8	133.3	337.7
PREMATURE (UNDER 2501 GRAMS)	184	129	55	716.0	701.1	*	704.9	677.8	795.5
NEONATAL DEATHS (UNDER 28 DAYS)	231	161	70	6.7	5.7	11.5	6.7	5.8	11.4
INFANT DEATHS (UNDER 1 YEAR)	321	219	102	9.3	7.7	16.7	9.3	8.0	16.4
PERINATAL LOSS < 7 DAYS + FETAL	446	314	132	12.8	10.9	21.4	12.7	11.3	20.4
MALE	213	149	63	12.1	10.0	21.7	12.7	11.4	19.9
FEMALE	233	165	68	13.6	12.0	21.1	12.6	11.1	20.8
DEATHS TOTAL (EXCEPT FETAL)	19,874	18,507	1,367	868.3	900.3	566.7	837.7	871.5	529.1
MALE TOTAL	9,827	9,065	762						
MALE 65 YEARS +	6,532	6,283	249	5424.9	5604.8	3239.4	5637.9	5794.6	3580.1
FEMALE TOTAL	10,047	9,442	605						
FEMALE 65 YEARS +	8,149	7,798	351	4694.1	4823.7	2939.7	4452.0	4779.4	2692.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,661	7,254	407	333.6	352.9	168.7	331.7	350.0	165.4
ISCHEMIC	5,257	5,028	229	233.9	244.6	94.9	231.4	243.3	93.3
MALE 65 YEARS +	1,997	1,933	64	1645.9	1724.4	693.4	1540.0	1635.7	686.6
FEMALE 65 YEARS +	1,564	1,464	100	1477.0	1524.2	637.5	1400.0	1465.1	597.7
OTHER HEART DISEASES TOTAL	2,404	2,226	178	104.7	108.3	73.8	100.3	103.7	71.8
MALE 65 YEARS +	1,274	1,195	79	670.9	691.3	422.5	634.4	649.9	400.0
FEMALE 65 YEARS +	1,044	1,031	13	601.4	611.3	315.3	565.6	585.8	327.7
CANCER ALL SITES	4,773	4,451	322	207.8	216.5	107.2	201.4	210.9	106.6
MALE 65 YEARS +	1,652	1,555	97	1361.6	1385.4	1072.6	1330.8	1394.9	1066.6
FEMALE 65 YEARS +	1,151	1,084	67	833.3	878.0	561.1	807.4	865.5	539.9
CANCER DIGESTIVE ORGANS TOTAL	1,257	1,162	95	54.7	55.5	27.0	53.3	55.6	27.1
MALE 65 YEARS +	484	458	26	383.3	400.5	167.7	391.1	408.8	167.7
FEMALE 65 YEARS +	455	435	20	262.2	274.9	103.3	242.2	257.7	103.3
CANCER RESPIRATORY SYSTEM	1,290	1,190	100	59.2	61.1	30.5	57.7	59.9	29.9
MALE 65 YEARS +	524	495	29	431.9	452.6	222.2	442.2	459.1	222.2
FEMALE 65 YEARS +	285	273	12	164.4	158.9	73.3	135.5	140.8	73.3
CEREBROVASCULAR DISEASE TOTAL	1,211	1,137	74	52.7	55.3	27.7	51.1	53.6	26.6
MALE 65 YEARS +	571	536	35	305.8	317.6	162.2	300.0	316.6	159.9
FEMALE 65 YEARS +	640	601	39	344.0	335.7	115.5	310.1	319.9	106.7
GENERAL ARTERIOSCLEROSIS TOTAL	157	150	7	6.8	6.8	3.3	6.7	6.7	3.3
MALE 65 YEARS +	54	52	2	44.5	46.4	*	42.1	43.8	*
FEMALE 65 YEARS +	100	98	2	57.6	58.8	*	57.0	57.0	*
HYPERTENSIVE DISEASE NON-HEART	97	88	9	4.2	4.3	*	4.1	4.2	*
MALE 65 YEARS +	29	28	1	23.9	25.0	*	23.3	24.4	*
FEMALE 65 YEARS +	53	49	4	30.5	30.3	*	29.8	29.4	*
OTHER CIRCULATORY DISEASES	261	256	5	11.4	11.6	-0-	10.9	11.1	-0-
MALE 65 YEARS +	130	130	0	107.1	116.0	*	97.7	101.5	*
FEMALE 65 YEARS +	83	82	1	47.8	50.7	*	50.0	50.0	*
PNEUMONIA AND INFLUENZA	760	723	37	33.1	35.2	15.3	32.9	34.0	15.3
MALE 65 YEARS +	266	260	6	244.0	249.8	173.3	242.2	247.7	173.3
FEMALE 65 YEARS +	266	260	6	222.1	235.5	13.3	208.8	215.6	13.3
OTHER RESPIRATORY	303	297	6	135.8	137.3	*	134.7	137.7	*
MALE 65 YEARS +	158	149	9	129.1	131.3	*	127.2	129.9	*
FEMALE 65 YEARS +	150	148	2	100.1	106.0	92.1	107.5	107.8	92.1
DIABETES MELLITUS	351	307	44	15.2	14.9	17.0	14.4	14.2	17.0
CAUSES OF LIVER	251	235	16	10.9	11.4	6.6	10.7	11.3	6.6
CERTAIN PERINATAL CONDITIONS	119	112	7	5.2	5.4	26.1	5.0	5.0	26.1
CONGENITAL ANOMALIES	119	97	22	5.2	4.7	9.1	5.0	4.5	9.1
MOTOR VEHICLE ACCIDENTS	338	293	45	14.7	14.3	18.7	13.6	12.5	17.7
ALL OTHER ACCIDENTS	330	274	56	14.4	13.3	23.2	13.2	12.6	17.7
SUICIDE	241	229	12	10.5	11.1	5.0	10.0	11.4	5.0
INDICATE	146	96	50	6.4	4.7	20.7	4.8	3.4	18.0
UNDETERMINED EXTERNAL CAUSES	25	21	4	1.1	1.0	*	1.1	1.1	*
ALL OTHER CAUSES	2,158	1,992	166	94.0	96.9	68.8	85.1	87.2	65.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,000	19,800	200						
MALE 65 YEARS +	1,520	1,510	10						
FEMALE 65 YEARS +	2,170	2,160	10						
LIVE BIRTHS TOTAL	214	213	1	10.7	10.8	*	12.2	12.1	16.0
MALE	115	115	--	...	...	...	...	...	...
FEMALE	99	98	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	98.1	98.6	-0-	133.0	133.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	98.1	98.6	-0-	126.6	126.6	*
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	379.7	384.6	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	65.4	65.7	-0-	59.3	60.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.0	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	2	1	1	*	*	*	12.7	11.3	*
MALE	2	1	1	*	*	*	16.7	15.4	*
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	244	243	1	1220.0	1227.3	*	1171.7	1181.3	*
MALE TOTAL	136	135	1						
MALE 65 YEARS +	111	111	--	7302.6	7351.0	-0-	6328.9	6357.6	*
FEMALE TOTAL	108	108	--						
FEMALE 65 YEARS +	91	91	--	4193.5	4213.0	-0-	4562.2	4533.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	465.0	469.7	-0-	431.2	435.5	-0-
ISCHEMIC	79	79	--	395.0	399.0	-0-	338.5	341.9	-0-
MALE 65 YEARS +	38	38	--	2500.0	2516.6	-0-	1950.5	1973.5	-0-
FEMALE 65 YEARS +	30	30	--	1659.0	1666.7	-0-	1466.3	1463.0	-0-
OTHER HEART DISEASES TOTAL	14	14	--	70.0	70.7	-0-	42.7	43.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	460.5	463.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	414.7	416.7	-0-
CANCER ALL SITES	61	61	--	305.0	308.1	-0-	281.2	285.1	-0-
MALE 65 YEARS +	30	30	--	1973.7	1986.8	-0-	1368.4	1377.7	-0-
FEMALE 65 YEARS +	16	16	--	737.3	740.7	-0-	691.8	694.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	85.0	85.9	-0-	64.4	65.5	-0-
MALE 65 YEARS +	10	10	--	657.9	662.3	-0-	322.6	304.6	-0-
FEMALE 65 YEARS +	14	14	--	*	*	-0-	322.6	213.3	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	90.0	90.9	-0-	83.0	83.0	-0-
MALE 65 YEARS +	11	11	--	723.7	728.5	-0-	539.5	543.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	184.4	185.5	-0-
CEPHALOVASCULAR DISEASE TOTAL	26	26	--	130.0	131.3	-0-	140.5	141.1	-0-
MALE 65 YEARS +	10	10	--	657.9	662.3	-0-	710.5	715.5	-0-
FEMALE 65 YEARS +	16	16	--	645.2	648.1	-0-	774.4	777.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	12	12	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	11	11	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	18.5	18.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	25	25	--	*	*	-0-	35.1	35.5	-0-
MALE 65 YEARS +	12	12	--	*	*	-0-	264.4	264.9	-0-
FEMALE 65 YEARS +	13	13	--	*	*	-0-	129.9	129.9	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	152.0	152.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	317.0	317.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	148.1	148.1	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	18.1	18.1	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	-0-	*	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	28.3	28.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	9.8	9.8	-0-
SUICIDE	2	2	--	*	*	-0-	9.8	9.8	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	--	105.0	106.1	-0-	140.5	140.9	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 CUMBERLAND COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,900	10,900							
MALE 65 YEARS +	740	740							
FEMALE 65 YEARS +	950	950							
LIVE BIRTHS TOTAL	138	137	1	12.7	12.6	*	14.8	14.6	*
MALE	70	70	--	...	...	...	...	...	...
FEMALE	68	67	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	79.7	80.3	-0-	109.3	110.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	22	21	1	159.4	153.3	*	101.9	101.6	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	42.2	41.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	110	110	--	1009.2	1009.2	-0-	1025.7	1025.7	-0-
MALE TOTAL	72	72	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	53	53	--	7162.2	7162.2	-0-	6305.6	6305.6	-0-
FEMALE TOTAL	38	38	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	32	32	--	3368.4	3368.4	-0-	4652.2	4652.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	48	48	--	440.4	440.4	-0-	400.0	400.0	-0-
ISCHAEMIC	33	33	--	348.6	348.6	-0-	328.6	328.6	-0-
MALE 65 YEARS +	19	19	--	2567.6	2567.6	-0-	2009.0	2009.0	-0-
FEMALE 65 YEARS +	9	9	--	...	...	-0-	1543.5	1543.5	-0-
OTHER HEART DISEASES TOTAL	10	10	--	91.7	91.7	-0-	73.4	73.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	391.3	391.3	-0-
CANCER ALL SITES	25	25	--	201.8	201.8	-0-	227.5	227.5	-0-
MALE 65 YEARS +	10	10	--	1351.4	1351.4	-0-	1444.4	1444.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	739.1	739.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	356.0	356.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	269.9	269.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	91.7	91.7	-0-	73.4	73.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	555.6	555.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	110.1	110.1	-0-	128.4	128.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	693.3	693.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	691.3	691.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	40.4	40.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	282.6	282.6	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	55.0	55.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	611.1	611.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	...	...	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.9	23.9	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	84.4	84.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 DE KALB COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	76,000	72,800	3,200						
MALE 65 YEARS +	3,160	3,140	20						
FEMALE 65 YEARS +	4,670	4,630	40						
LIVE BIRTHS TOTAL	914	849	65	12.0	11.7	20.3	12.4	12.3	14.3
MALE	469	436	33	...	...	...	...	...	...
FEMALE	445	413	32	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	74	70	4	81.0	82.4	**	79.0	78.9	81.1
OUT-OF-WEDLOCK LIVE BIRTHS	131	114	17	143.3	134.3	**	126.3	118.1	280.3
TO MOTHERS UNDER 20 YEARS	49	45	4	374.0	394.7	**	364.3	374.5	*
PREMATURE (UNDER 2501 GRAMS)	40	37	3	43.8	43.6	*	49.3	48.1	72.1
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	7.6	7.8	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	8.7	8.4	*
INFANT DEATHS (UNDER 1 YEAR)	12	12	--	13.1	14.1	-0-	13.9	13.9	*
PERINATAL LOSS < 7 DAYS + FETAL	13	13	--	14.1	15.2	-0-	14.9	14.7	*
MALE	8	8	--	*	*	-0-	13.9	13.3	*
FEMALE	5	5	--	*	*	-0-	15.8	16.2	*
DEATHS TOTAL (EXCEPT FETAL)	550	540	10	723.7	741.8	312.5	685.5	704.9	238.7
MALE TOTAL	266	259	7	...	...	...	...	...	...
MALE 65 YEARS +	98	95	3	6265.8	6210.2	*	6013.4	6006.8	*
FEMALE TOTAL	284	281	3	...	...	...	...	...	...
FEMALE 65 YEARS +	229	228	1	4903.6	4924.4	*	4603.2	4584.5	7333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	195	193	2	256.6	265.1	*	254.7	262.1	83.9
ISCHAEMIC	152	151	1	200.0	207.4	*	198.3	204.8	*
MALE 65 YEARS +	57	57	--	2120.0	2133.8	-0-	1968.3	1979.7	-0-
FEMALE 65 YEARS +	95	90	5	1498.0	1511.0	-0-	1688.1	1611.9	*
OTHER HEART DISEASES TOTAL	43	42	1	56.6	57.7	*	56.4	57.3	*
MALE 65 YEARS +	12	12	--	379.7	388.2	-0-	366.0	369.8	-0-
FEMALE 65 YEARS +	31	30	1	535.3	538.8	*	377.4	373.5	*
CANCER ALL SITES	174	160	14	227.7	196.2	*	194.7	155.1	*
MALE 65 YEARS +	54	48	6	740.0	699.5	*	735.4	644.4	*
FEMALE 65 YEARS +	120	112	8	813.7	820.7	-0-	737.3	750.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	100	98	2	133.0	133.0	-0-	133.0	133.0	-0-
MALE 65 YEARS +	40	38	2	569.6	573.2	-0-	569.0	569.0	-0-
FEMALE 65 YEARS +	60	60	0	314.0	266.0	-0-	266.0	266.0	-0-
CANCER RESPIRATORY SYSTEM	155	143	12	203.9	216.6	*	203.9	216.6	*
MALE 65 YEARS +	55	50	5	740.0	740.0	*	740.0	740.0	*
FEMALE 65 YEARS +	100	93	7	474.7	445.9	-0-	463.9	426.6	*
CEREBROVASCULAR DISEASE TOTAL	309	309	0	40.8	41.2	-0-	40.8	41.2	-0-
MALE 65 YEARS +	109	109	0	140.0	140.0	-0-	140.0	140.0	-0-
FEMALE 65 YEARS +	200	200	0	268.0	272.2	-0-	268.0	272.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	110	111	-1	15.8	15.1	*	15.8	15.1	*
MALE 65 YEARS +	40	40	0	520.0	520.0	-0-	520.0	520.0	-0-
FEMALE 65 YEARS +	70	71	-1	91.0	91.0	-0-	91.0	91.0	-0-
HYPERTENSIVE DISEASE NON-HEART	149	149	0	19.7	19.7	-0-	19.7	19.7	-0-
MALE 65 YEARS +	50	50	0	640.0	640.0	-0-	640.0	640.0	-0-
FEMALE 65 YEARS +	99	99	0	130.0	130.0	-0-	130.0	130.0	-0-
OTHER CIRCULATORY DISEASES	1	1	0	17.1	17.9	-0-	14.7	15.4	-0-
MALE 65 YEARS +	1	1	0	12.0	12.0	-0-	12.0	12.0	-0-
FEMALE 65 YEARS +	0	0	0	5.1	5.9	-0-	2.7	3.4	-0-
PNEUMONIA AND INFLUENZA	201	190	11	27.6	26.1	*	27.6	26.1	*
MALE 65 YEARS +	90	80	10	115.0	115.0	*	115.0	115.0	*
FEMALE 65 YEARS +	111	110	1	145.0	146.0	-0-	161.0	146.0	-0-
OTHER RESPIRATORY	29	29	0	38.2	39.8	-0-	38.2	39.8	-0-
MALE 65 YEARS +	14	14	0	18.0	18.0	-0-	18.0	18.0	-0-
FEMALE 65 YEARS +	15	15	0	20.2	21.8	-0-	20.2	21.8	-0-
DIABETES MELLITUS	10	10	0	13.2	13.2	-0-	13.2	13.2	-0-
CIRRHOSIS OF LIVER	4	4	0	5.3	5.3	-0-	5.3	5.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	1.3	1.3	-0-	1.3	1.3	-0-
CONGENITAL ANOMALIES	1	1	0	1.3	1.3	-0-	1.3	1.3	-0-
MOTOR VEHICLE ACCIDENTS	21	20	1	27.6	27.5	*	27.6	27.5	*
ALL OTHER ACCIDENTS	7	7	0	9.2	9.2	-0-	9.2	9.2	-0-
SUICIDE	1	1	0	1.3	1.3	-0-	1.3	1.3	-0-
HOMICIDE	1	1	0	1.3	1.3	-0-	1.3	1.3	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.3	1.3	-0-	1.3	1.3	-0-
ALL OTHER CAUSES	64	63	1	84.2	86.5	*	73.2	75.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,040	1,020	10						
FEMALE 65 YEARS +	1,660	1,650	10						
LIVE BIRTHS TOTAL	209	205	4	11.9	11.8	*	12.6	12.5	28.
MALE	104	102	2	...	...	...	...	...	...
FEMALE	105	103	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	28	26	2	134.0	136.6	-0-	125.1	126.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	45	45	0	215.3	219.5	-0-	156.6	157.7	-0-
TO MOTHERS UNDER 20 YEARS	21	21	0	*	*	-0-	442.5	445.1	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	0	52.6	53.7	-0-	63.0	63.8	-0-
FETAL DEATHS TOTAL	1	1	0	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	-0-	-0-	-0-	9.9	10.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	0	*	*	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	0	*	*	-0-	12.5	12.7	-0-
MALE	1	1	0	*	*	-0-	16.6	16.8	-0-
FEMALE	1	1	0	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	193	193	0	1102.9	1109.2	-0-	1062.5	1065.1	-0-
MALE TOTAL	99	99	0	6789.0	6851.9	-0-	6867.9	6895.2	-0-
MALE 65 YEARS +	74	74	0	4939.8	4969.7	-0-	4777.8	4777.8	-0-
FEMALE TOTAL	94	94	0						
FEMALE 65 YEARS +	82	82	0						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	78	0	445.7	448.3	-0-	392.0	392.0	-0-
ISCHEMIC	61	61	0	348.6	350.6	-0-	283.6	283.6	-0-
MALE 65 YEARS +	27	27	0	2477.1	2500.0	-0-	1830.0	1830.0	-0-
FEMALE 65 YEARS +	27	27	0	1566.3	1578.8	-0-	1493.8	1493.8	-0-
OTHER HEART DISEASES TOTAL	12	17	0	97.1	97.7	-0-	95.5	95.5	-0-
MALE 65 YEARS +	3	3	0	*	*	-0-	50.9	51.4	-0-
FEMALE 65 YEARS +	9	14	0	722.9	727.3	-0-	642.3	642.3	-0-
CANCER ALL SITES	37	37	0	1811.4	211.6	-0-	1523.3	1523.3	-0-
MALE 65 YEARS +	11	11	0	1009.2	1018.5	-0-	740.0	740.0	-0-
FEMALE 65 YEARS +	14	14	0	800.0	80.5	-0-	642.3	642.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	0	*	*	-0-	432.5	432.5	-0-
MALE 65 YEARS +	4	4	0	*	*	-0-	284.0	284.0	-0-
FEMALE 65 YEARS +	8	8	0	68.6	69.0	-0-	509.4	514.3	-0-
CANCER RESPIRATORY SYSTEM	12	12	0	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	0	137.1	137.9	-0-	146.6	147.4	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	0	1100.9	1111.1	-0-	1037.7	1047.6	-0-
MALE 65 YEARS +	12	12	0	602.4	606.1	-0-	814.8	814.8	-0-
FEMALE 65 YEARS +	10	10	0	*	*	-0-	12.5	12.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	0	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	0	*	*	-0-	17.0	17.1	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	0	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	22	22	0	*	*	-0-	188.4	188.6	-0-
MALE 65 YEARS +	2	2	0	*	*	-0-	168.7	168.5	-0-
FEMALE 65 YEARS +	20	20	0	62.9	63.2	-0-	158.1	158.1	-0-
OTHER RESPIRATORY	11	11	0	*	*	-0-	735.8	742.9	-0-
MALE 65 YEARS +	8	8	0	*	*	-0-	123.5	123.5	-0-
FEMALE 65 YEARS +	3	3	0	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	2	2	0	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	5	5	0	*	*	-0-	29.5	29.7	-0-
ALL OTHER ACCIDENTS	3	3	0	*	*	-0-	25.1	25.3	-0-
SUICIDE	1	1	0	*	*	-0-	11.4	11.4	-0-
HOMICIDE	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	0	114.3	114.0	-0-	90.9	91.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,200	1,200							
FEMALE 65 YEARS +	1,740	1,730	10						
LIVE BIRTHS TOTAL	298	296	2	15.2	15.2	*	15.1	15.1	*
MALE	148	147	1	...	...	...	...	...	...
FEMALE	150	149	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	133	132	1	110.7	108.1	*	110.3	109.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	133	132	1	130.9	128.4	*	105.5	104.7	*
TO MOTHERS UNDER 20 YEARS	133	132	1	*	*	*	487.3	487.0	*
PREMATURE (UNDER 2501 GRAMS)	16	18	-	60.4	60.8	-0-	55.5	55.7	-0-
FETAL DEATHS TOTAL	5	5	-	*	*	-0-	10.1	10.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	-	-	-	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	-	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	-	*	*	-0-	7.4	7.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	-	*	*	-0-	11.5	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	9	-	*	*	-0-	16.7	16.8	-0-
MALE	2	7	-	*	*	-0-	21.3	21.4	-0-
FEMALE	2	2	-	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	228	228	-	1163.3	1169.2	-0-	1043.9	1047.2	*
MALE TOTAL	108	108	-	6250.0	6250.0	-0-	6069.6	6052.2	*
MALE 65 YEARS +	108	108	-	6250.0	6250.0	-0-	6069.6	6052.2	*
FEMALE TOTAL	120	120	-	5862.1	5896.0	-0-	5047.1	5047.1	-0-
FEMALE 65 YEARS +	120	120	-	5862.1	5896.0	-0-	5047.1	5047.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	-	459.2	461.5	-0-	393.9	394.9	*
ISCHAEMIC	80	80	-	401.0	402.2	-0-	330.2	330.2	*
MALE 65 YEARS +	80	80	-	401.0	402.2	-0-	330.2	330.2	*
FEMALE 65 YEARS +	80	80	-	401.0	402.2	-0-	330.2	330.2	*
OTHER HEART DISEASES TOTAL	10	10	-	50.0	50.0	-0-	16.7	16.7	-0-
MALE 65 YEARS +	10	10	-	50.0	50.0	-0-	16.7	16.7	-0-
FEMALE 65 YEARS +	10	10	-	50.0	50.0	-0-	16.7	16.7	-0-
CANCER ALL	150	150	-	765.8	765.8	-0-	643.9	643.9	-0-
MALE 65 YEARS +	150	150	-	765.8	765.8	-0-	643.9	643.9	-0-
FEMALE 65 YEARS +	150	150	-	765.8	765.8	-0-	643.9	643.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	56	56	-	284.4	284.4	-0-	247.7	247.7	-0-
MALE 65 YEARS +	56	56	-	284.4	284.4	-0-	247.7	247.7	-0-
FEMALE 65 YEARS +	56	56	-	284.4	284.4	-0-	247.7	247.7	-0-
CANCER RESPIRATORY SYSTEM	10	10	-	51.0	51.0	-0-	43.5	43.5	-0-
MALE 65 YEARS +	10	10	-	51.0	51.0	-0-	43.5	43.5	-0-
FEMALE 65 YEARS +	10	10	-	51.0	51.0	-0-	43.5	43.5	-0-
CEPHALOVASCULAR DISEASE TOTAL	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
FEMALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
FEMALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
FEMALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
OTHER CIRCULATORY DISEASES	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
FEMALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
PNEUMONIA AND INFLUENZA	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
FEMALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
OTHER RESPIRATORY	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
FEMALE 65 YEARS +	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
DIABETES MELLITUS	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
CIRRHOSIS OF LIVER	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
CERTAIN PERINATAL CONDITIONS	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
CONGENITAL ANOMALIES	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
MOTOR VEHICLE ACCIDENTS	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
ALL OTHER ACCIDENTS	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
SUICIDE	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
UNDETERMINED EXTERNAL CAUSES	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-
ALL OTHER CAUSES	11	11	-	56.1	56.1	-0-	48.0	48.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONW.
POPULATION TOTAL	761,500	720,400	41,100						
MALE 65 YEARS +	26,190	25,450	740						
FEMALE 65 YEARS +	39,970	38,560	1,410						
LIVE BIRTHS TOTAL	12,800	11,870	930	16.8	16.5	22.5	16.5	16.4	1
MALE	6,630	6,171	459	...	...	...	...	...	...
FEMALE	6,161	5,699	462	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	404	367	37	31.6	30.9	39.8	36.0	36.0	5
OUT-OF-WEDLOCK LIVE BIRTHS	813	643	170	63.9	58.4	129.0	61.9	57.3	1
TO MOTHERS UNDER 20 YEARS	247	217	30	303.0	313.1	250.0	327.7	337.7	1
PREMATURE (UNDER 2501 GRAMS)	580	507	73	45.3	42.7	78.5	47.0	44.8	8
FETAL DEATHS TOTAL	69	64	5	5.4	5.4	*	5.8	5.7	
OUT-OF-WEDLOCK FETAL DEATHS	10	8	2	*	*	*	112.1	99.1	
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	*	-0-	*	
PREMATURE (UNDER 2501 GRAMS)	50	46	4	*	*	*	735.6	736.8	
NEONATAL DEATHS (UNDER 28 DAYS)	69	60	9	5.4	5.1	11.8	5.5	5.5	
INFANT DEATHS (UNDER 1 YEAR)	104	93	11	8.1	7.8	11.8	7.6	7.7	
PERINATAL LOSS < 7 DAYS + FETAL	132	118	14	10.3	9.9	15.0	10.7	10.6	1
MALE	72	65	7	10.8	10.5	*	11.4	11.4	1
FEMALE	60	53	7	9.7	9.3	*	9.9	9.7	1
DEATHS TOTAL (EXCEPT FETAL)	4,384	4,278	106	575.5	593.8	256.0	573.4	595.1	18
MALE TOTAL	2,073	2,017	56	...	...	...	...	...	...
MALE 65 YEARS +	1,333	1,308	25	508.7	513.5	3378.4	532.2	545.3	270
FEMALE TOTAL	2,311	2,261	50	...	...	...	...	...	...
FEMALE 65 YEARS +	1,802	1,781	21	4508.4	4618.8	1489.4	4549.2	4677.8	173
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,572	1,547	25	205.4	214.7	60.0	212.3	221.6	4
ISCHAEMIC	1,201	1,183	18	157.7	164.2	43.5	158.3	165.7	3
MALE 65 YEARS +	509	493	16	155.1	158.3	*	182.3	185.4	5
FEMALE 65 YEARS +	537	503	34	145.3	151.1	*	153.0	159.6	5
OTHER HEART DISEASES TOTAL	371	364	7	48.7	48.5	-0-	44.1	45.9	1
MALE 65 YEARS +	107	97	10	40.8	40.5	-0-	41.9	42.4	1
FEMALE 65 YEARS +	195	195	0	48.7	49.0	-0-	44.2	45.0	1
CANCER ALL SITES	1,099	1,064	35	144.3	147.7	84.5	141.1	145.6	6
MALE 65 YEARS +	328	320	8	105.2	107.5	*	105.3	108.6	1
FEMALE 65 YEARS +	334	337	3	100.6	100.2	*	95.8	97.0	1
CANCER DIGESTIVE ORGANS TOTAL	280	268	12	36.6	37.2	29.0	33.5	36.0	1
MALE 65 YEARS +	96	96	0	30.0	30.0	*	33.3	34.0	1
FEMALE 65 YEARS +	103	102	1	36.6	37.2	*	33.5	36.0	1
CANCER RESPIRATORY SYSTEM	275	265	10	36.1	36.8	24.2	33.3	37.4	1
MALE 65 YEARS +	103	99	4	33.3	33.8	*	40.3	46.5	1
FEMALE 65 YEARS +	57	55	2	14.2	14.2	*	14.7	14.6	1
CEPHALOVASCULAR DISEASE TOTAL	283	275	8	37.1	38.2	*	41.1	42.8	1
MALE 65 YEARS +	92	88	4	35.1	35.8	*	39.1	41.4	1
FEMALE 65 YEARS +	154	150	4	36.5	36.5	*	46.1	46.3	1
GENERAL ARTERIOSCLEROSIS TOTAL	40	40	0	5.3	5.5	-0-	6.9	6.6	1
MALE 65 YEARS +	15	15	0	5.7	5.8	-0-	8.0	8.2	1
FEMALE 65 YEARS +	24	24	0	6.0	6.2	-0-	8.0	8.1	1
HYPERTENSIVE DISEASE NON-HEART	10	10	0	1.3	1.4	-0-	2.2	2.2	1
MALE 65 YEARS +	3	3	0	*	*	-0-	2.2	2.2	1
FEMALE 65 YEARS +	6	6	0	*	*	-0-	2.0	2.0	1
OTHER CIRCULATORY DISEASES	50	50	0	6.6	6.6	-0-	7.7	7.8	1
MALE 65 YEARS +	21	21	0	8.0	8.2	-0-	9.4	9.5	1
FEMALE 65 YEARS +	17	17	0	4.2	4.4	-0-	5.1	5.6	1
PNEUMONIA AND INFLUENZA	178	177	1	23.4	23.6	-0-	24.0	24.1	1
MALE 65 YEARS +	64	64	0	24.4	24.6	-0-	24.0	24.1	1
FEMALE 65 YEARS +	102	101	1	25.5	25.1	-0-	23.3	23.7	1
OTHER RESPIRATORY	219	216	3	28.8	28.0	*	30.1	29.4	1
MALE 65 YEARS +	99	97	2	32.8	32.1	-0-	36.7	36.1	1
FEMALE 65 YEARS +	93	93	0	32.7	32.1	-0-	20.0	20.0	1
DIABETES MELLITUS	61	58	3	8.0	8.1	-0-	8.6	8.6	1
CIRRHOSIS OF LIVER	43	43	0	5.6	5.6	-0-	7.7	7.7	1
CERTAIN PERINATAL CONDITIONS	51	45	6	6.7	6.2	*	6.6	6.7	1
CONGENITAL ANOMALIES	51	48	3	6.7	6.7	*	6.6	6.7	1
MOTOR VEHICLE ACCIDENTS	94	89	5	12.3	12.4	*	11.9	11.9	1
ALL OTHER ACCIDENTS	74	71	3	9.7	9.8	*	9.9	9.9	1
SUICIDE	63	61	2	8.3	8.5	*	9.9	9.9	1
HOMICIDE	15	13	2	2.0	1.8	*	1.7	1.7	1
UNDETERMINED EXTERNAL CAUSES	47	46	1	6.2	6.5	-0-	6.0	6.0	1
ALL OTHER CAUSES	479	469	10	62.9	65.1	24.2	56.3	58.2	2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,400	100						
MALE 65 YEARS +	1,380	1,370	10						
FEMALE 65 YEARS +	2,250	2,230	20						
LIVE BIRTHS TOTAL	232	229	3	11.3	11.2	*	12.3	12.3	*
MALE	131	128	3	...	...	...	...	...	...
FEMALE	101	101	---	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	---	155.2	157.2	-0-	159.5	158.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	50	50	---	215.5	218.3	-0-	179.0	178.4	*
TO MOTHERS UNDER 20 YEARS	19	19	---	*	*	-0-	417.4	412.3	*
PREMATURE (UNDER 2501 GRAMS)	12	12	---	51.7	52.4	-0-	61.5	61.8	-0-
FETAL DEATHS TOTAL	---	---	---	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	---	---	---	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	---	---	---	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	---	---	---	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	---	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	---	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	---	*	*	-0-	10.1	10.1	-0-
MALE	1	1	---	*	*	-0-	*	*	-0-
FEMALE	---	---	---	-0-	-0-	-0-	*	*	-0-
DEATH TOTAL (EXCEPT FETAL)	248	246	2	1209.8	1205.9	*	1296.7	1301.0	*
MALE TOTAL	122	120	2	...	...	...	...	...	...
MALE 65 YEARS +	89	87	2	6449.3	6350.4	*	7035.5	7007.1	*
FEMALE TOTAL	126	126	---	...	...	...	...	...	...
FEMALE 65 YEARS +	107	107	---	4755.6	4798.2	-0-	5160.7	5183.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	---	492.7	495.1	-0-	513.9	516.3	-0-
ISCHAEMIC	78	78	---	380.5	382.4	-0-	371.3	373.1	-0-
MALE 65 YEARS +	37	37	---	2681.2	2700.7	-0-	2326.2	2326.2	-0-
FEMALE 65 YEARS +	37	37	---	1422.2	1435.0	-0-	1410.7	1417.0	-0-
OTHER HEART DISEASES TOTAL	23	23	---	112.2	112.7	-0-	142.6	143.3	-0-
MALE 65 YEARS +	7	7	---	*	*	-0-	624.1	624.1	-0-
FEMALE 65 YEARS +	15	15	---	666.7	672.6	-0-	767.1	771.3	-0-
CANCER ALL SITES	157	157	---	780.0	769.6	*	1489.4	1461.0	*
MALE 65 YEARS +	70	70	---	354.2	345.9	*	758.3	762.3	-0-
FEMALE 65 YEARS +	147	147	---	755.6	762.3	-0-	730.9	706.9	*
CANCER DIGESTIVE ORGANS TOTAL	15	14	1	73.2	68.6	*	67.7	67.3	*
MALE 65 YEARS +	8	7	1	*	*	-0-	411.3	397.3	*
FEMALE 65 YEARS +	5	5	---	*	*	-0-	205.5	206.6	-0-
CANCER RESPIRATORY SYSTEM	16	15	1	78.0	73.5	*	77.5	76.9	*
MALE 65 YEARS +	8	7	1	*	*	-0-	567.4	553.2	*
FEMALE 65 YEARS +	3	3	---	*	*	-0-	116.1	116.6	-0-
CEPHALOVASCULAR DISEASE TOTAL	27	27	---	131.7	132.4	-0-	204.8	205.8	-0-
MALE 65 YEARS +	4	4	---	*	*	-0-	922.0	922.0	-0-
FEMALE 65 YEARS +	21	21	---	933.3	941.7	-0-	1196.4	1201.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	---	---	---	-0-	-0-	-0-	17.2	17.3	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	107.1	107.6	-0-
HYPERTENSIVE DISEASE NON-HEART	---	---	---	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	---	*	*	-0-	17.2	17.3	-0-
MALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	---	---	---	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14	---	68.3	68.6	-0-	46.9	47.1	-0-
MALE 65 YEARS +	7	7	---	*	*	-0-	326.2	326.2	-0-
FEMALE 65 YEARS +	4	4	---	*	*	-0-	209.3	206.6	-0-
OTHER RESPIRATORY	13	13	---	63.4	63.7	-0-	453.9	453.9	-0-
MALE 65 YEARS +	9	9	---	*	*	-0-	169.6	170.4	-0-
FEMALE 65 YEARS +	2	2	---	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	---	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	---	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	---	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	---	---	---	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	---	*	*	-0-	15.3	15.4	-0-
ALL OTHER ACCIDENTS	3	3	---	*	*	-0-	22.0	22.1	-0-
SUICIDE	---	---	---	-0-	-0-	-0-	10.5	10.6	-0-
HOMICIDE	---	---	---	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	---	---	---	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	---	102.4	102.9	-0-	97.6	98.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO --- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      EDWARDS      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,800	7,800							
MALE 65 YEARS +	610	610							
FEMALE 65 YEARS +	870	870							
LIVE BIRTHS TOTAL	83	83	--	10.6	10.6	-0-	12.1	12.1	-0-
MALE	46	46	--	...	...	...	...	...	...
FEMALE	37	37	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	122.2	122.2	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	103.9	103.9	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	67.2	67.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	79	79	--	1012.8	1012.8	-0-	963.0	960.5	-0-
MALE TOTAL	41	41	--	...	...	...	...	...	...
MALE 65 YEARS +	30	30	--	4918.0	4918.0	-0-	4967.7	4935.5	-0-
FEMALE TOTAL	38	38	--	...	...	...	...	...	...
FEMALE 65 YEARS +	34	34	--	3908.0	3908.0	-0-	3670.6	3670.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	19	19	--	243.6	243.6	-0-	375.3	375.3	-0-
ISCHAEMIC	17	17	--	217.9	217.9	-0-	325.2	325.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1357.7	1357.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	1082.4	1082.4	-0-
OTHER HEART DISEASES TOTAL	2	2	--	*	*	-0-	69.1	69.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	451.6	451.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	235.3	235.3	-0-
CANCER ALL SITES	19	19	--	243.6	243.6	-0-	375.3	375.3	-0-
MALE 65 YEARS +	10	10	--	1639.3	1639.3	-0-	967.7	967.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	611.0	611.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	49.4	49.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	61.7	61.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	419.4	419.4	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEPHROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	61.7	61.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	376.5	376.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	29.6	29.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	32.1	32.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	...	...	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	34.6	34.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	322.6	322.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	...	...	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	24.7	24.7	-0-
SUICIDE	1	1	--	*	*	-0-	...	...	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	123.5	123.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 05    EFFINGHAM    COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,500	32,400	100						
MALE 65 YEARS +	1,770	1,770							
FEMALE 65 YEARS +	2,590	2,580	10						
LIVE BIRTHS TOTAL	516	515	1	15.9	15.9	*	17.3	17.3	*
MALE	286	286	--	...	...	...	...	...	...
FEMALE	230	229	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	91.1	91.3	-0-	83.9	84.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	76	76	--	147.3	147.6	-0-	110.7	110.9	-0-
TO MOTHERS UNDER 20 YEARS	22	22	--	*	*	-0-	317.0	317.0	-0-
PREMATURE (UNDER 2501 GRAMS)	24	24	--	46.5	46.6	-0-	41.6	41.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.5	6.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	5.8	5.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	7.6	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.1	11.2	-0-
MALE	3	3	--	*	*	-0-	9.5	9.5	-0-
FEMALE	2	2	--	*	*	-0-	13.0	13.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	290	290	--	892.3	895.1	-0-	926.9	929.2	*
MALE TOTAL	153	153	--						
MALE 65 YEARS +	121	121	--	6836.2	6836.2	-0-	6274.3	6274.3	-0-
FEMALE TOTAL	137	137	--						
FEMALE 65 YEARS +	116	116	--	4478.8	4496.1	-0-	4865.1	4857.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	286.2	287.0	-0-	336.9	337.3	*
ISCHEMIC	70	70	--	215.4	216.0	-0-	272.5	272.7	*
MALE 65 YEARS +	31	31	--	1751.4	1751.4	-0-	1665.0	1665.7	-0-
FEMALE 65 YEARS +	39	39	--	1158.3	1162.8	-0-	1500.0	1492.1	*
OTHER HEART DISEASES TOTAL	23	23	--	70.8	71.0	-0-	64.4	64.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	10	10	--	386.1	387.6	-0-	365.5	365.1	-0-
CANCER ALL SITES	69	69	--	212.3	213.0	-0-	190.0	190.6	-0-
MALE 65 YEARS +	37	37	--	2090.4	2090.4	-0-	1451.1	1451.4	-0-
FEMALE 65 YEARS +	32	32	--	810.8	814.0	-0-	761.9	761.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	52.3	52.5	-0-	54.4	54.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	445.7	445.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	238.9	238.9	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	52.3	52.5	-0-	46.9	47.0	-0-
MALE 65 YEARS +	11	11	--	621.5	621.5	-0-	434.3	434.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	87.3	87.3	-0-
CEPHALOVASCULAR DISEASE TOTAL	33	33	--	101.5	101.9	-0-	89.9	89.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	411.1	411.4	-0-
FEMALE 65 YEARS +	22	22	--	849.4	852.7	-0-	722.2	723.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	29.9	29.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	194.3	194.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	238.1	238.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.5	7.5	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.1	13.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	137.1	137.1	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	18	18	--	55.4	55.6	-0-	43.8	43.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	274.3	274.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	341.1	341.1	-0-
OTHER RESPIRATORY	13	13	--	40.0	40.1	-0-	39.5	39.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	434.3	434.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	111.1	111.1	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	16.9	16.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.3	6.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	6.9	6.9	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.3	6.3	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	26.3	26.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	16.9	16.9	-0-
SUICIDE	3	3	--	*	*	-0-	6.9	6.9	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	34	34	--	104.6	104.9	-0-	91.9	92.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FAYETTE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,900	21,500	400						
MALE 65 YEARS +	1,610	1,680	10						
FEMALE 65 YEARS +	2,310	2,290	20						
LIVE BIRTHS TOTAL	274	270	4	12.5	12.6	*	12.7	12.9	*
MALE	135	134	1	...	...	...	...	...	...
FEMALE	139	136	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	152	150	2	153.3	146.1	*	151.7	150.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	204	203	1	204.4	203.7	*	195.5	193.1	*
TO MOTHERS UNDER 20 YEARS	204	203	1	204.4	203.7	*	195.5	193.1	*
PREMATURE (UNDER 2501 GRAMS)	21	21	--	76.6	77.8	-0-	64.7	64.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.2	7.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.6	8.6	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	237	237	--	1082.2	1102.3	-0-	1150.7	1172.1	-0-
MALE TOTAL	116	116	--	5088.8	5116.0	-0-	5988.0	6024.1	-0-
MALE 65 YEARS +	121	121	--	4848.5	4890.8	-0-	4821.8	4848.1	-0-
FEMALE TOTAL	121	121	--						
FEMALE 65 YEARS +	112	112	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	108	108	--	493.2	502.3	-0-	527.9	537.7	-0-
ISCHEMIC	91	91	--	415.5	423.3	-0-	452.1	470.7	-0-
MALE 65 YEARS +	37	37	--	2159.3	2203.4	-0-	2614.5	2614.5	-0-
FEMALE 65 YEARS +	45	45	--	1968.1	1965.1	-0-	2037.7	2035.5	-0-
OTHER HEART DISEASES TOTAL	17	17	--	77.6	79.1	-0-	65.5	67.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	33.7	34.4	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	31.8	32.6	-0-
CANCER ALL SITES	54	54	--	246.6	251.2	-0-	265.3	260.5	-0-
MALE 65 YEARS +	17	17	--	1005.9	1011.9	-0-	1351.3	1351.4	-0-
FEMALE 65 YEARS +	37	37	--	1082.2	1091.7	-0-	854.4	850.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	82.2	83.7	-0-	70.3	71.6	-0-
MALE 65 YEARS +	4	4	--	476.2	480.3	-0-	334.4	335.3	-0-
FEMALE 65 YEARS +	14	14	--	591.7	595.2	-0-	377.7	375.8	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	591.7	595.2	-0-	598.8	602.4	-0-
MALE 65 YEARS +	3	3	--	73.1	74.4	-0-	77.6	79.1	-0-
FEMALE 65 YEARS +	7	7	--	335.5	337.3	-0-	335.5	337.3	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	519.5	524.0	-0-	471.1	473.7	-0-
MALE 65 YEARS +	12	12	--	*	*	-0-	15.5	15.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	87.3	87.7	-0-
GENERAL APERTHROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	11.9	12.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	40.2	40.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	203.6	204.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	203.6	204.8	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	203.6	204.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	203.6	204.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	203.6	204.8	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	11.9	12.1	-0-
LEUKEMIA OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	24.7	25.1	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	21.0	21.4	-0-
SUICIDE	1	1	--	*	*	-0-	11.9	12.1	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	63.9	65.1	-0-	79.5	80.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,700	14,600	100						
MALE 65 YEARS +	1,050	1,050							
FEMALE 65 YEARS +	1,650	1,640	10						
LIVE BIRTHS TOTAL	187	185	2	12.7	12.7	*	12.1	12.1	*
MALE	97	96	1	...	...	...	...	...	...
FEMALE	90	89	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	58.8	59.5	-0-	83.4	84.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	23	22	1	123.0	118.9	*	120.1	115.7	*
TO MOTHERS UNDER 20 YEARS	6	6	--	...	...	-0-	305.6	320.4	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	53.5	54.1	-0-	64.5	65.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	190	189	1	1292.5	1294.5	*	1279.7	1280.3	*
MALE TOTAL	92	92	--	...	...	...	...	...	...
MALE 65 YEARS +	74	74	--	7047.6	7047.6	-0-	6859.8	6803.7	*
FEMALE TOTAL	98	97	1	...	...	...	...	...	...
FEMALE 65 YEARS +	87	86	1	5272.7	5243.9	*	4944.1	4950.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	83	87	1	598.6	595.9	*	591.9	594.6	*
ISCHAEMIC	65	64	1	442.2	438.4	-0-	400.0	401.4	*
MALE 65 YEARS +	32	34	--	2285.7	2285.7	-0-	2299.1	2329.1	-0-
FEMALE 65 YEARS +	33	30	3	2080.6	2012.2	*	1751.6	1750.0	*
OTHER HEART DISEASES TOTAL	18	23	--	152.5	157.5	-0-	191.9	193.2	-0-
MALE 65 YEARS +	15	15	--	1428.6	1428.6	-0-	1401.9	1401.9	-0-
FEMALE 65 YEARS +	3	8	--	...	...	-0-	658.4	662.5	-0-
CANCER ALL SITES	49	47	2	333.3	335.6	-0-	277.7	277.6	*
MALE 65 YEARS +	18	18	--	1714.3	1714.3	-0-	1420.0	1401.9	*
FEMALE 65 YEARS +	31	29	2	1212.1	1219.5	-0-	844.7	850.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	74.8	75.3	-0-	62.2	62.6	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	355.1	355.1	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	186.3	187.5	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	74.8	75.3	-0-	73.3	72.1	*
MALE 65 YEARS +	4	4	--	...	...	-0-	411.1	392.5	*
FEMALE 65 YEARS +	7	7	--	...	...	-0-	173.9	175.0	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	--	122.4	123.3	-0-	70.3	70.7	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	355.1	355.1	-0-
FEMALE 65 YEARS +	10	10	--	...	...	-0-	372.7	355.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	...	...	-0-	29.7	29.9	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	--	...	...	-0-	186.3	187.5	-0-
HYPERTENSIVE DISTAL NON-HEART	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	5	5	--	...	...	-0-	41.9	42.2	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	317.8	317.8	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	161.5	162.5	-0-
OTHER RESPIRATORY	4	4	--	...	...	-0-	50.0	47.6	*
MALE 65 YEARS +	1	1	--	...	...	-0-	317.8	299.1	*
FEMALE 65 YEARS +	3	3	--	...	...	-0-	198.8	200.0	-0-
DIABETES MELLITUS	1	1	--	...	...	-0-	18.9	19.0	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	...	...	-0-	35.1	35.4	-0-
ALL OTHER ACCIDENTS	1	1	--	...	...	-0-	17.6	17.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	13	13	--	88.4	89.0	-0-	104.1	103.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FRANKLIN      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	41,800	41,600	200						
MALE 65 YEARS +	3,180	3,180							
FEMALE 65 YEARS +	5,100	5,090	10						
LIVE BIRTHS TOTAL	457	454	3	10.9	10.9	*	12.0	12.0	
MALE	235	223	12	...	...	...	...	...	...
FEMALE	232	231	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	84	81	3	183.8	178.4	*	153.1	157.4	
OUT-OF-WEDLOCK LIVE BIRTHS	94	92	2	205.7	202.6	*	171.4	170.3	
TO MOTHERS UNDER 20 YEARS	37	35	2	...	...	...	393.1	393.1	
PREMATURE (UNDER 2501 GRAMS)	32	32		70.0	70.5	-0-	61.7	61.9	
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.2	10.2	
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.8	7.8	
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	9.8	9.8	
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.6	16.7	
MALE	5	5	--	*	*	-0-	17.3	17.3	
FEMALE	3	3	--	*	*	-0-	15.9	15.9	
DEATHS TOTAL (EXCEPT FETAL)	576	574	2	1376.0	1379.8	*	1379.3	1383.0	
MALE TOTAL	287	279	8	...	...	...	...	...	...
MALE 65 YEARS +	218	213	5	6855.3	6855.3	-0-	7086.3	7079.9	
FEMALE TOTAL	289	295	-6	...	...	...	...	...	...
FEMALE 65 YEARS +	252	251	1	4941.2	4931.2	*	4873.0	4870.6	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	248	247	1	593.3	593.8	*	593.9	595.3	
ISCHEMIC	197	197	--	471.3	473.3	-0-	489.9	491.1	
MALE 65 YEARS +	85	85	--	2673.0	2673.0	-0-	2544.0	2544.0	
FEMALE 65 YEARS +	85	82	3	1803.9	1803.9	-0-	1740.0	1740.0	
OTHER HEART DISEASES TOTAL	51	50	1	122.0	120.5	-0-	104.7	103.0	
MALE 65 YEARS +	16	15	1	503.1	503.1	-0-	468.8	468.8	
FEMALE 65 YEARS +	35	35	--	866.6	866.6	-0-	802.3	802.3	
CANCER ALL SITES	158	158	--	386.2	386.2	-0-	397.4	397.4	
MALE 65 YEARS +	50	50	--	1572.3	1572.3	-0-	1597.4	1597.4	
FEMALE 65 YEARS +	108	108	--	263.0	263.0	-0-	265.4	265.4	
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	62.5	62.5	-0-	72.5	72.5	
MALE 65 YEARS +	10	10	--	314.5	314.5	-0-	354.0	354.0	
FEMALE 65 YEARS +	16	16	--	215.7	216.1	-0-	254.0	254.0	
CANCER RESPIRATORY SYSTEM	42	42	--	100.5	101.1	-0-	93.4	93.4	
MALE 65 YEARS +	18	18	--	566.0	566.0	-0-	600.6	600.6	
FEMALE 65 YEARS +	24	24	--	196.1	196.1	-0-	146.8	146.8	
CEREBROVASCULAR DISEASE TOTAL	37	37	--	88.5	88.5	-0-	89.9	89.9	
MALE 65 YEARS +	11	11	--	345.9	345.9	-0-	408.9	408.9	
FEMALE 65 YEARS +	26	26	--	490.2	491.2	-0-	452.4	452.4	
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	12.7	12.7	
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	5	5	--	*	*	-0-	71.4	71.6	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	6.6	6.6	
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.1	12.7	
MALE 65 YEARS +	2	2	--	*	*	-0-	108.6	108.6	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	
PNEUMONIA AND INFLUENZA	21	21	--	50.2	50.5	-0-	40.8	41.0	
MALE 65 YEARS +	6	6	--	215.7	216.1	-0-	223.6	223.6	
FEMALE 65 YEARS +	15	15	--	50.2	50.5	-0-	162.7	162.7	
OTHER RESPIRATORY	13	13	--	408.8	408.8	-0-	76.1	76.4	
MALE 65 YEARS +	6	6	--	145.8	145.8	-0-	619.8	619.8	
FEMALE 65 YEARS +	7	7	--	28.7	28.8	-0-	27.1	27.1	
DIABETES MELLITUS	6	6	--	*	*	-0-	15.0	15.1	
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.5	8.5	
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.4	5.4	
MOTOR VEHICLE ACCIDENTS	10	10	--	23.9	24.0	-0-	25.4	25.4	
ALL OTHER ACCIDENTS	9	9	--	21.1	21.3	-0-	27.2	27.2	
SUICIDE	13	13	--	31.1	31.3	-0-	17.4	17.5	
HOMICIDE	1	1	--	-0-	-0-	-0-	5.6	5.7	
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	
ALL OTHER CAUSES	49	49	--	117.2	117.8	-0-	113.6	113.2	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      FULTON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,500	38,200	300						
MALE 65 YEARS +	3,080	3,070	10						
FEMALE 65 YEARS +	4,290	4,270	20						
LIVE BIRTHS TOTAL	394	392	2	10.2	10.3	*	10.9	10.8	17.3
MALE	203	202	1	...	...	...	...	...	...
FEMALE	191	190	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	466	460	6	116.8	117.2	-0-	131.6	130.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	223	223	0	223.4	224.9	-0-	209.9	209.2	*
TO MOTHERS UNDER 20 YEARS	223	223	0	223.4	224.9	-0-	209.9	209.2	*
PREMATURE (UNDER 2501 GRAMS)	23	23	0	58.4	58.7	-0-	51.9	52.1	*
FETAL DEATHS TOTAL	4	4	0	*	*	-0-	7.5	7.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	0	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	0	*	*	-0-	4.7	4.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	3	1	*	*	*	9.0	8.6	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	0	*	*	-0-	9.8	10.0	-0-
MALE	6	6	0	-0-	-0-	-0-	11.9	12.1	-0-
FEMALE	6	6	0	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	508	506	2	1319.5	1324.6	*	1213.9	1218.1	666.7
MALE TOTAL	267	267	0	6428.6	6449.5	-0-	6128.8	6115.6	*
MALE 65 YEARS +	267	267	0	6428.6	6449.5	-0-	6128.8	6115.6	*
FEMALE TOTAL	241	239	2	4918.4	4918.0	*	4943.2	4957.8	*
FEMALE 65 YEARS +	211	210	1	4918.4	4918.0	*	4943.2	4957.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	207	206	1	537.7	539.3	*	506.9	508.3	*
ISCHEMIC	150	149	1	389.6	390.1	-0-	365.7	366.9	*
MALE 65 YEARS +	64	63	1	2240.3	2247.6	-0-	2208.7	2213.7	*
FEMALE 65 YEARS +	63	62	1	1468.5	1452.0	-0-	1708.0	1701.6	*
OTHER HEART DISEASES TOTAL	58	57	1	148.1	149.2	-0-	101.9	101.6	*
MALE 65 YEARS +	58	57	1	714.1	716.6	-0-	508.9	503.3	*
FEMALE 65 YEARS +	58	57	1	629.9	632.3	-0-	499.3	498.1	-0-
CANCER ALL SITES	112	111	1	290.9	293.3	-0-	280.7	280.8	-0-
MALE 65 YEARS +	45	45	0	1461.0	1455.8	-0-	1383.1	1383.2	-0-
FEMALE 65 YEARS +	41	41	0	955.7	960.2	-0-	987.7	987.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	24	24	0	62.3	62.8	-0-	67.9	66.4	-0-
MALE 65 YEARS +	15	15	0	349.7	351.3	-0-	305.1	306.6	-0-
FEMALE 65 YEARS +	13	13	0	59.7	60.2	-0-	311.1	311.7	-0-
CANCER RESPIRATORY SYSTEM	23	23	0	422.1	423.5	-0-	359.3	360.5	-0-
MALE 65 YEARS +	13	13	0	80.5	81.2	-0-	80.0	80.3	-0-
FEMALE 65 YEARS +	11	11	0	357.1	358.3	-0-	352.2	346.6	-0-
CEREBROVASCULAR DISEASE TOTAL	18	18	0	419.6	421.9	-0-	454.9	456.6	-0-
MALE 65 YEARS +	11	11	0	13.4	13.4	-0-	13.4	13.5	-0-
FEMALE 65 YEARS +	3	3	0	0	0	-0-	0	0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	0	0	0	-0-	0	0	-0-
MALE 65 YEARS +	3	3	0	0	0	-0-	0	0	-0-
FEMALE 65 YEARS +	1	1	0	0	0	-0-	0	0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	0	0	-0-	0	0	-0-
MALE 65 YEARS +	1	1	0	0	0	-0-	0	0	-0-
FEMALE 65 YEARS +	1	1	0	0	0	-0-	0	0	-0-
OTHER CIRCULATORY DISEASES	4	4	0	0	0	-0-	9.8	9.8	-0-
MALE 65 YEARS +	2	2	0	0	0	-0-	0	0	-0-
FEMALE 65 YEARS +	1	1	0	0	0	-0-	0	0	-0-
PNEUMONIA AND INFLUENZA	19	19	0	49.4	49.7	-0-	38.6	38.9	-0-
MALE 65 YEARS +	14	14	0	326.3	327.9	-0-	212.9	213.4	-0-
FEMALE 65 YEARS +	14	14	0	90.9	91.6	-0-	69.4	69.9	-0-
OTHER RESPIRATORY	35	35	0	649.4	651.9	-0-	494.4	496.6	-0-
MALE 65 YEARS +	12	12	0	279.7	281.0	-0-	213.3	213.4	-0-
FEMALE 65 YEARS +	11	11	0	28.6	28.8	-0-	28.3	28.0	-0-
DIABETES MELLITUS	3	3	0	0	0	-0-	0	0	-0-
CIRRHOSIS OF LIVER	1	1	0	0	0	-0-	0	0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	0	0	-0-	0	0	-0-
CONGENITAL ANOMALIES	1	1	0	0	0	-0-	0	0	-0-
MOTOR VEHICLE ACCIDENTS	9	9	0	0	0	-0-	19.5	19.7	-0-
ALL OTHER ACCIDENTS	8	8	0	0	0	-0-	18.5	18.1	-0-
SUICIDE	13	13	0	33.8	34.0	-0-	15.4	15.5	-0-
HOMICIDE	1	1	0	0	0	-0-	0	0	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	0	0	0	-0-	0	0	-0-
ALL OTHER CAUSES	48	47	1	124.7	123.0	*	113.6	113.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,200	7,200							
MALE 65 YEARS +	550	550							
FEMALE 65 YEARS +	760	770	10						
LIVE BIRTHS TOTAL	71	71	--	9.9	9.9	-0-	11.8	11.6	
MALE	32	32	--	..	..	..	..	..	
FEMALE	39	39	--	..	..	..	..	..	
TO MOTHERS UNDER 20 YEARS	14	14	--	..	..	..	186.2	187.9	
OUT-OF-WEDLOCK LIVE BIRTHS	17	17	--	..	..	..	174.7	176.3	
TO MOTHERS UNDER 20 YEARS	7	7	--	..	..	..	..	..	
PREMATURE (UNDER 2501 GRAMS)	4	4	--	..	..	..	57.5	55.7	
FETAL DEATHS TOTAL	1	1	--	..	..	..	..	..	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	..	..	..	..	..	
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	..	..	..	..	..	
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	..	..	..	..	..	
MALE	1	1	--	..	..	..	..	..	
FEMALE	1	1	--	..	..	..	..	..	
DEATHS TOTAL (EXCEPT FETAL)	96	96	--	1333.3	1333.3	-0-	1289.2	1283.8	
MALE TOTAL	53	53	--	..	..	..	..	..	
MALE 65 YEARS +	40	40	--	7272.7	7272.7	-0-	6526.3	6526.3	
FEMALE TOTAL	43	43	--	..	..	..	..	..	
FEMALE 65 YEARS +	36	36	--	4615.4	4675.3	-0-	4289.5	4263.2	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	48	48	--	666.7	666.7	-0-	564.9	564.9	
ISCHAEMIC	35	35	--	486.1	486.1	-0-	405.4	405.4	
MALE 65 YEARS +	10	10	--	3454.5	3454.5	-0-	2561.4	2561.4	
FEMALE 65 YEARS +	13	13	--	1538.5	1558.4	-0-	1473.7	1473.7	
OTHER HEART DISEASES TOTAL	13	13	--	180.6	180.6	-0-	159.5	156.5	
MALE 65 YEARS +	6	6	--	..	..	..	701.8	701.8	
FEMALE 65 YEARS +	7	7	--	..	..	..	657.9	657.9	
CANCER ALL SITES	14	14	--	194.4	194.4	-0-	254.1	251.4	
MALE 65 YEARS +	6	6	--	..	..	..	1193.0	1193.0	
FEMALE 65 YEARS +	8	8	--	..	..	..	605.3	578.9	
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	..	..	..	67.6	67.6	
MALE 65 YEARS +	1	1	--	..	..	..	386.0	386.0	
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	..	..	
CANCER RESPIRATORY SYSTEM	3	3	--	..	..	..	75.7	75.7	
MALE 65 YEARS +	2	2	--	..	..	..	350.9	350.9	
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	
CEREBROVASCULAR DISEASE TOTAL	9	9	--	..	..	..	89.2	89.2	
MALE 65 YEARS +	4	4	--	..	..	..	526.3	526.3	
FEMALE 65 YEARS +	5	5	--	..	..	..	342.1	342.1	
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	..	..	..	..	..	
MALE 65 YEARS +	1	1	--	..	..	..	..	..	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	..	..	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	
OTHER CIRCULATORY DISEASES	1	1	--	..	..	..	..	..	
MALE 65 YEARS +	1	1	--	..	..	..	..	..	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	
PNEUMONIA AND INFLUENZA	3	3	--	..	..	..	29.7	29.7	
MALE 65 YEARS +	1	1	--	..	..	..	..	..	
FEMALE 65 YEARS +	2	2	--	..	..	..	..	..	
OTHER RESPIRATORY	1	1	--	..	..	..	67.6	67.6	
MALE 65 YEARS +	1	1	--	..	..	..	386.0	386.0	
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	
DIABETES MELLITUS	2	2	--	..	..	..	29.7	29.7	
CIRRHOSIS OF LIVER	1	1	--	..	..	..	..	..	
CERTAIN PERINATAL CONDITIONS	1	1	--	..	..	..	..	..	
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	..	..	
MOTOR VEHICLE ACCIDENTS	2	2	--	..	..	..	29.7	29.7	
ALL OTHER ACCIDENTS	1	1	--	..	..	..	27.0	..	
SUICIDE	1	1	--	..	..	..	..	..	
HOMICIDE	--	--	--	-0-	-0-	-0-	..	..	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	
ALL OTHER CAUSES	10	10	--	138.9	138.9	-0-	105.4	105.4	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

.. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      GREENE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,900	15,900							
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,680	1,670	10						
LIVE BIRTHS TOTAL	207	207	--	13.0	13.0	-0-	13.5	13.4	*
MALE	98	98	--	...	...	...	...	...	...
FEMALE	109	109	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	48	--	231.9	231.9	-0-	167.3	167.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	60	60	--	289.9	289.9	-0-	197.2	197.4	-0-
TO MOTHERS UNDER 20 YEARS	37	37	--	*	*	-0-	469.2	469.2	-0-
PREMATURE (UNDER 2501 GRAMS)	21	21	--	101.4	101.4	-0-	58.9	58.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.1	11.1	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	1232.7	1232.7	-0-	1280.5	1278.0	*
MALE TOTAL	98	98	--	...	...	...	...	...	...
MALE 65 YEARS +	75	75	--	6198.3	6198.3	-0-	6450.0	6433.3	*
FEMALE TOTAL	98	98	--	...	...	...	...	...	...
FEMALE 65 YEARS +	81	81	--	4821.4	4850.3	-0-	5124.3	5112.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	71	71	--	446.5	446.5	-0-	537.1	537.1	-0-
ISCHAEMIC	47	47	--	295.6	295.6	-0-	345.9	345.9	-0-
MALE 65 YEARS +	15	15	--	1239.7	1239.7	-0-	1800.0	1800.0	-0-
FEMALE 65 YEARS +	32	32	--	1488.1	1497.0	-0-	1503.0	1503.0	-0-
OTHER HEART DISEASES TOTAL	24	24	--	150.9	150.9	-0-	191.2	191.2	-0-
MALE 65 YEARS +	13	13	--	...	...	-0-	866.7	866.7	-0-
FEMALE 65 YEARS +	11	11	--	773.8	778.4	-0-	1005.9	1005.9	-0-
CANCER ALL SITES TOTAL	139	139	--	845.3	845.3	-0-	1241.1	1240.3	*
MALE 65 YEARS +	15	15	--	1239.7	1239.7	-0-	1233.3	1216.7	*
FEMALE 65 YEARS +	11	11	--	654.8	658.7	-0-	757.4	757.4	-0-
CANCER DIG. ST. & ORGANS TOTAL	10	10	--	62.9	62.9	-0-	57.9	57.9	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	189.3	189.3	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	75.5	75.5	-0-	71.7	70.4	*
MALE 65 YEARS +	5	5	--	...	...	-0-	416.7	400.0	*
FEMALE 65 YEARS +	7	7	--	...	...	-0-	165.7	165.7	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	75.5	75.5	-0-	86.8	86.8	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	378.7	378.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	...	...	-0-	37.7	37.7	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	166.7	166.7	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	213.0	213.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	17.6	16.4	*
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	24	24	--	...	...	-0-	17.6	17.6	-0-
MALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	9	9	--	...	...	-0-	47.8	47.8	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	189.3	189.3	-0-
OTHER RESPIRATORY	4	4	--	...	...	-0-	56.6	56.6	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	416.7	416.7	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	7	7	--	...	...	-0-	20.1	20.1	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	...	...	-0-	28.9	28.9	-0-
ALL OTHER ACCIDENTS	6	6	--	...	...	-0-	35.2	35.2	-0-
SUICIDE	4	4	--	...	...	-0-	17.6	17.6	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	26	26	--	163.5	163.5	-0-	128.3	128.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	32,600	32,300	300						
MALE 65 YEARS +	1,730	1,720	10						
FEMALE 65 YEARS +	2,370	2,360	10						
LIVE BIRTHS TOTAL	473	469	4	14.5	14.5	*	14.1	14.1	16
MALE	219	218	1	...	...	...	...	...	...
FEMALE	254	251	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	55	54	1	116.3	115.1	*	99.6	98.0	...
OUT-OF-WEDLOCK LIVE BIRTHS	84	84	--	177.6	179.1	-0-	116.9	115.5	...
TO MOTHERS UNDER 20 YEARS	40	40	--	...	...	-0-	422.0	422.0	...
PREMATURE (UNDER 2501 GRAMS)	26	26	--	55.0	55.4	-0-	50.7	51.1	...
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.2	6.3	...
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.8	9.3	...
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.7	9.8	...
MALE	--	--	--	-0-	-0-	-0-	9.8	9.7	...
FEMALE	1	1	--	*	*	-0-	9.7	9.7	...
DEATHS TOTAL (EXCEPT FETAL)	290	289	1	889.6	894.7	*	786.2	789.9	...
MALE TOTAL	155	154	1	...	...	...	...	...	...
MALE 65 YEARS +	105	102	--	5996.0	5930.2	-0-	5419.8	5453.4	...
FEMALE TOTAL	135	135	--	...	...	...	...	...	...
FEMALE 65 YEARS +	111	111	--	4683.5	4703.4	-0-	4017.4	4036.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	113	113	--	346.6	349.8	-0-	306.9	308.9	...
ISCHEMIC	101	99	--	279.1	281.7	-0-	250.0	250.0	...
MALE 65 YEARS +	29	29	--	1676.1	1688.0	-0-	1501.1	1500.0	...
FEMALE 65 YEARS +	29	29	--	1656.0	1688.0	-0-	1501.1	1500.0	...
OTHER HEART DISEASES TOTAL	12	12	--	697.9	697.1	-0-	615.9	615.9	...
MALE 65 YEARS +	2	2	--	697.9	697.1	-0-	615.9	615.9	...
FEMALE 65 YEARS +	2	2	--	697.9	697.1	-0-	615.9	615.9	...
CANCER ALL SITES TOTAL	102	61	1	190.5	188.9	-0-	170.0	170.0	...
MALE 65 YEARS +	27	27	--	1560.9	1560.9	-0-	1400.0	1400.0	...
FEMALE 65 YEARS +	15	15	--	632.0	632.0	-0-	560.0	560.0	...
CANCER DIGESTIVE ORGANS TOTAL	100	100	--	339.9	339.9	-0-	300.0	300.0	...
MALE 65 YEARS +	39	39	--	239.9	239.9	-0-	210.0	210.0	...
FEMALE 65 YEARS +	39	39	--	239.9	239.9	-0-	210.0	210.0	...
CANCER RESPIRATORY SYSTEM	100	100	--	339.9	339.9	-0-	300.0	300.0	...
MALE 65 YEARS +	39	39	--	239.9	239.9	-0-	210.0	210.0	...
FEMALE 65 YEARS +	39	39	--	239.9	239.9	-0-	210.0	210.0	...
CEREBROVASCULAR DISEASE TOTAL	18	18	--	55.2	55.7	-0-	46.4	46.4	...
MALE 65 YEARS +	18	18	--	55.2	55.7	-0-	46.4	46.4	...
FEMALE 65 YEARS +	18	18	--	55.2	55.7	-0-	46.4	46.4	...
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	421.9	423.7	-0-	340.0	340.0	...
MALE 65 YEARS +	10	10	--	421.9	423.7	-0-	340.0	340.0	...
FEMALE 65 YEARS +	10	10	--	421.9	423.7	-0-	340.0	340.0	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	...
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	7.5	7.5	...
MALE 65 YEARS +	6	6	--	*	*	-0-	7.5	7.5	...
FEMALE 65 YEARS +	6	6	--	*	*	-0-	7.5	7.5	...
PNEUMONIA AND INFLUENZA	11	11	--	33.7	34.1	-0-	19.0	19.0	...
MALE 65 YEARS +	7	7	--	33.7	34.1	-0-	19.0	19.0	...
FEMALE 65 YEARS +	7	7	--	33.7	34.1	-0-	19.0	19.0	...
OTHER RESPIRATORY	10	10	--	30.7	31.0	-0-	25.0	25.0	...
MALE 65 YEARS +	7	7	--	30.7	31.0	-0-	25.0	25.0	...
FEMALE 65 YEARS +	7	7	--	30.7	31.0	-0-	25.0	25.0	...
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	10.0	10.0	...
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	11.0	11.0	...
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.0	6.0	...
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	14	14	--	42.9	43.3	-0-	28.0	28.0	...
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	14.0	14.0	...
SUICIDE	1	1	--	*	*	-0-	6.0	6.0	...
HOMICIDE	--	--	--	-0-	-0-	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	...	...	...
ALL OTHER CAUSES	40	40	--	122.7	123.8	-0-	70.4	70.9	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,900	8,900							
MALE 65 YEARS +	760	760							
FEMALE 65 YEARS +	1,140	1,140							
LIVE BIRTHS TOTAL	91	91	--	10.2	10.2	-0-	11.7	11.7	*
MALE	53	53	--	...	...	...	...	...	...
FEMALE	38	38	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	**	**	-0-	143.9	144.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	14	14	--	**	**	-0-	134.5	135.0	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	**	**	-0-	**	**	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	**	**	-0-	73.9	74.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	103	103	--	1157.3	1157.3	-0-	1175.6	1175.6	-0-
MALE TOTAL	60	60	--	6447.4	6447.4	-0-	5615.4	5615.4	-0-
MALE 65 YEARS +	49	49	--	552.6	552.6	-0-	482.9	482.9	-0-
FEMALE TOTAL	43	43	--	3508.8	3508.8	-0-	305.3	305.3	-0-
FEMALE 65 YEARS +	40	40	--	4491.2	4491.2	-0-	395.6	395.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	56	56	--	629.2	629.2	-0-	604.4	604.4	-0-
ISCHEMIC	49	49	--	552.6	552.6	-0-	482.9	482.9	-0-
MALE 65 YEARS +	27	27	--	295.0	295.0	-0-	264.1	264.1	-0-
OTHER HEART DISEASES TOTAL	7	7	--	76.6	76.6	-0-	73.5	73.5	-0-
MALE 65 YEARS +	5	5	--	55.6	55.6	-0-	51.1	51.1	-0-
FEMALE 65 YEARS +	2	2	--	21.0	21.0	-0-	19.4	19.4	-0-
CANCER ALL SITES	25	25	--	236.0	236.0	-0-	220.0	220.0	-0-
MALE 65 YEARS +	13	13	--	141.1	141.1	-0-	126.1	126.1	-0-
FEMALE 65 YEARS +	12	12	--	135.0	135.0	-0-	123.9	123.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	109.1	109.1	-0-	101.8	101.8	-0-
MALE 65 YEARS +	6	6	--	66.0	66.0	-0-	60.0	60.0	-0-
FEMALE 65 YEARS +	4	4	--	43.1	43.1	-0-	38.2	38.2	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	53.3	53.3	-0-	49.3	49.3	-0-
MALE 65 YEARS +	3	3	--	30.7	30.7	-0-	28.1	28.1	-0-
FEMALE 65 YEARS +	2	2	--	22.6	22.6	-0-	20.7	20.7	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	77.8	77.8	-0-	72.8	72.8	-0-
MALE 65 YEARS +	4	4	--	43.1	43.1	-0-	38.2	38.2	-0-
FEMALE 65 YEARS +	3	3	--	34.7	34.7	-0-	31.6	31.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	66.0	66.0	-0-	60.0	60.0	-0-
MALE 65 YEARS +	3	3	--	33.0	33.0	-0-	30.0	30.0	-0-
FEMALE 65 YEARS +	3	3	--	33.0	33.0	-0-	30.0	30.0	-0-
CHRONIC DISEASE NON-HEART	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
MALE 65 YEARS +	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
MALE 65 YEARS +	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	2	2	--	21.8	21.8	-0-	20.4	20.4	-0-
MALE 65 YEARS +	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
FEMALE 65 YEARS +	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
OTHER RESPIRATORY	2	2	--	21.8	21.8	-0-	20.4	20.4	-0-
MALE 65 YEARS +	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
FEMALE 65 YEARS +	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
DIABETES MELLITUS	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
CIRRHOSIS OF LIVER	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
CONGENITAL ANOMALIES	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
ALL OTHER ACCIDENTS	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
SUICIDE	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
HOMICIDE	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	10.9	10.9	-0-	10.1	10.1	-0-
ALL OTHER CAUSES	4	4	--	43.6	43.6	-0-	38.6	38.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      HANCOCK      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-86 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,800	22,700	100						
MALE 65 YEARS +	1,620	1,620							
FEMALE 65 YEARS +	2,410	2,410							
LIVE BIRTHS TOTAL	260	260	--	11.4	11.5	-0-	12.0	12.1	
MALE	126	126	--	...	...	...	...	...	
FEMALE	134	134	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	100.0	100.0	--	100.0	100.0	-0-	110.7	110.0	
OUT-OF-WEDLOCK LIVE BIRTHS	111.5	111.5	--	...	...	...	...	...	
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	408.3	404.0	
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	51.0	51.2	
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	
PREMATURE (UNDER 2501 GRAMS)	1	1	--	-0-	-0-	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.1	10.1	
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	14.4	14.4	
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.7	15.8	
MALE	3	3	--	*	*	-0-	19.6	19.6	
FEMALE	1	1	--	*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	242	241	1	1061.4	1061.7	*	1090.0	1093.0	
MALE TOTAL	110	110	1	6296.3	6234.6	*	6231.7	6219.5	
MALE 65 YEARS +	110	110	1	...	...	...	...	...	
FEMALE TOTAL	132	131	1	3900.4	3900.4	-0-	4066.7	4066.7	
FEMALE 65 YEARS +	94	94	--	...	...	...	...	...	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	72	--	315.8	317.2	-0-	390.5	392.2	
ISCHEMIC	54	54	--	235.8	237.0	-0-	292.5	294.0	
MALE 65 YEARS +	54	54	--	1604.9	1604.9	-0-	1604.9	1604.9	
FEMALE 65 YEARS +	17	17	--	705.4	705.4	-0-	512.7	512.7	
OTHER HEART DISEASES TOTAL	18	18	--	78.9	79.9	-0-	512.7	512.7	
MALE 65 YEARS +	18	18	--	*	*	-0-	512.7	512.7	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	512.7	512.7	
CANCER ALL SITES TOTAL	150	150	1	263.2	259.9	*	1577.3	1577.3	
MALE 65 YEARS +	150	150	1	1790.4	1728.4	-0-	1790.4	1728.4	
FEMALE 65 YEARS +	11	11	--	61.4	61.4	-0-	191.1	191.1	
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	61.4	61.4	-0-	191.1	191.1	
MALE 65 YEARS +	14	14	--	*	*	-0-	512.7	512.7	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	512.7	512.7	
CANCER RESPIRATORY SYSTEM	1	1	--	78.9	74.9	*	512.7	512.7	
MALE 65 YEARS +	1	1	--	*	*	-0-	512.7	512.7	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	512.7	512.7	
CEREBROVASCULAR DISEASE TOTAL	2	2	--	100.9	101.1	-0-	91.8	92.2	
MALE 65 YEARS +	2	2	--	500.0	500.0	-0-	500.0	500.0	
FEMALE 65 YEARS +	0	0	--	500.0	500.0	-0-	500.0	500.0	
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	539.4	539.4	-0-	466.7	466.7	
MALE 65 YEARS +	1	1	--	57.0	57.0	-0-	170.7	170.7	
FEMALE 65 YEARS +	1	1	--	456.4	456.4	-0-	275.0	275.0	
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	19.0	19.1	
MALE 65 YEARS +	1	1	--	*	*	-0-	146.3	146.3	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	146.3	146.3	
PNEUMONIA AND INFLUENZA	1	1	--	52.6	52.9	-0-	41.6	41.7	
MALE 65 YEARS +	1	1	--	52.6	52.9	-0-	219.5	219.5	
FEMALE 65 YEARS +	0	0	--	52.6	52.9	-0-	200.0	200.0	
OTHER RESPIRATORY	1	1	--	52.6	52.9	-0-	512.7	512.7	
MALE 65 YEARS +	1	1	--	*	*	-0-	166.7	166.7	
FEMALE 65 YEARS +	0	0	--	*	*	-0-	13.0	13.0	
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	23.4	23.5	
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	20.8	20.9	
SUICIDE	1	1	--	*	*	-0-	*	*	
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	
ALL OTHER CAUSES	28	28	--	122.8	123.3	-0-	112.6	113.0	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      HARDIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
LIVE BIRTHS TOTAL	43	42	1	8.1	7.9	*	10.0	10.0	*
MALE	23	22	1	4.3	4.2	*	5.0	5.0	*
FEMALE	20	20	0	3.8	3.7	*	5.0	5.0	*
TO MOTHERS UNDER 20 YEARS	1	1	0	0.2	0.2	*	1.0	1.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	1	1	0	0.2	0.2	*	1.0	1.0	*
TO MOTHERS UNDER 20 YEARS	1	1	0	0.2	0.2	*	1.0	1.0	*
PREMATURE (UNDER 2501 GRAMS)	4	4	0	0.8	0.8	*	8.0	8.0	*
FETAL DEATHS TOTAL	1	1	0	0.2	0.2	*	1.0	1.0	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	0.2	0.2	*	1.0	1.0	*
TO MOTHERS UNDER 20 YEARS	1	1	0	0.2	0.2	*	1.0	1.0	*
PREMATURE (UNDER 2501 GRAMS)	1	1	0	0.2	0.2	*	1.0	1.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	0.2	0.2	*	1.0	1.0	*
INFANT DEATHS (UNDER 1 YEAR)	1	1	0	0.2	0.2	*	1.0	1.0	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	0	0.2	0.2	*	1.0	1.0	*
MALE	1	1	0	0.2	0.2	*	1.0	1.0	*
FEMALE	1	1	0	0.2	0.2	*	1.0	1.0	*
DEATHS TOTAL (EXCEPT FETAL)	60	58	2	1132.1	1094.3	*	1305.7	1298.1	*
MALE TOTAL	31	30	1	584.7	562.2	*	630.7	625.4	*
MALE 65 YEARS +	900	900							
FEMALE TOTAL	29	28	1	548.3	532.1	*	675.0	672.7	*
FEMALE 65 YEARS +	930	930							
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	22	22	0	415.1	415.1	*	528.3	528.3	*
ISCHEMIC	15	15	0	285.1	285.1	*	358.3	358.3	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
OTHER HEART DISEASES TOTAL	7	7	0	130.0	130.0	*	160.0	160.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
CANCER ALL SITES TOTAL	1	1	0	339.6	320.8	*	401.3	393.3	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
CANCER DIGESTIVE ORGANS TOTAL	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
CANCER RESPIRATORY SYSTEM	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
CEREBROVASCULAR DISEASE TOTAL	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
GENERAL ARTERIOSCLEROSIS TOTAL	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
HYPERTENSIVE DISEASE NON-HEART	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
OTHER CIRCULATORY DISEASES	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
PNEUMONIA AND INFLUENZA	1	1	0	0.2	0.2	*	2.5	2.5	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
OTHER RESPIRATORY	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
DIABETES MELLITUS	0	0	0	0.0	0.0	*	0.0	0.0	*
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	930	930							
CIRRHOSIS OF LIVER	0	0	0	0.0	0.0	*	0.0	0.0	*
CERTAIN PERINATAL CONDITIONS	0	0	0	0.0	0.0	*	0.0	0.0	*
CONGENITAL ANOMALIES	0	0	0	0.0	0.0	*	0.0	0.0	*
MOTOR VEHICLE ACCIDENTS	0	0	0	0.0	0.0	*	0.0	0.0	*
ALL OTHER ACCIDENTS	0	0	0	0.0	0.0	*	0.0	0.0	*
SUICIDE	0	0	0	0.0	0.0	*	0.0	0.0	*
UNDETERMINED EXTERNAL CAUSES	0	0	0	0.0	0.0	*	0.0	0.0	*
ALL OTHER CAUSES	4	4	0	75.5	75.5	*	93.8	93.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 HENDERSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,900	8,900							
MALE 65 YEARS +	580	580							
FEMALE 65 YEARS +	720	720							
LIVE BIRTHS TOTAL	82	82	--	9.2	9.2	-0-	11.0	10.9	
MALE	40	40	--	..	..	..	..	..	
FEMALE	42	42	--	..	..	..	..	..	
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	112.7	113.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	*	*	-0-	147.5	142.9	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-			-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	79.9	74.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	79	79	--	887.6	887.6	-0-	932.6	932.6	-0-
MALE TOTAL	44	44	--						
MALE 65 YEARS +	349	349	--	5000.0	5000.0	-0-	5929.8	5929.8	-0-
FEMALE TOTAL	35	35	--						
FEMALE 65 YEARS +	355	355	--	3472.2	3472.2	-0-	4376.8	4376.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	26	26	--	292.1	292.1	-0-	379.8	379.8	-0-
ISCHEMIC	20	20	--	224.7	224.7	-0-	308.7	308.7	-0-
MALE 65 YEARS +	20	20	--	*	*	-0-	1000.0	1000.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	179.1	179.1	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	92.1	92.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	701.8	701.8	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	433.7	433.7	-0-
CANCER ALL SITES	24	24	--	269.7	269.7	-0-	1435.6	1435.6	-0-
MALE 65 YEARS +	24	24	--	*	*	-0-	611.1	611.1	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	44.4	44.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	58.4	58.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	386.0	386.0	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	58.4	58.4	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	405.3	405.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-			-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-			-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	58.4	58.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-			-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-			-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	405.3	405.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-			-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-			-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-			-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	24.7	24.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-			-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-			-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	56.2	56.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	561.4	561.4	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	22.5	22.5	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	92.1	92.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

.. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 HENRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	53,200	52,300	900						
MALE 65 YEARS +	3,400	3,360	40						
FEMALE 65 YEARS +	4,970	4,920	50						
LIVE BIRTHS TOTAL	672	649	23	12.6	12.4	25.6	13.1	12.8	29.5
MALE	364	353	11	...	...	...	...	...	...
FEMALE	308	296	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	77	74	3	114.6	114.0	...	125.7	119.7	296.6
OUT-OF-WEDLOCK LIVE BIRTHS	135	120	15	200.9	184.9	...	161.1	143.4	686.4
TO MOTHERS UNDER 20 YEARS	459	435	24	333.3	358.3	...	436.1	440.8	...
PREMATURE (UNDER 2501 GRAMS)	28	26	2	41.7	40.1	...	42.7	40.7	101.7
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.6	7.3	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	4.5	4.4	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.8	8.5	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.5	11.0	*
MALE	1	1	--	*	*	-0-	14.0	13.4	*
FEMALE	2	2	--	*	*	-0-	8.8	8.5	*
DEATHS TOTAL (EXCEPT FETAL)	524	519	5	985.0	992.4	*	983.0	985.0	850.0
MALE TOTAL	264	262	2	...	...	...	...	...	...
MALE 65 YEARS +	202	200	2	5941.2	5982.1	...	6160.0	6143.3	7500.0
FEMALE TOTAL	260	257	3	...	...	...	...	...	...
FEMALE 65 YEARS +	227	224	3	4567.4	4552.8	...	4558.8	4569.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	215	211	4	404.1	403.4	*	394.8	396.6	275.0
ISCHAEMIC	136	134	2	255.6	256.2	-0-	1710.8	1713.4	*
MALE 65 YEARS +	46	46	--	1352.9	1369.0	-0-	1455.8	1456.5	*
FEMALE 65 YEARS +	71	69	2	1428.6	1402.4	*	118.9	118.8	*
OTHER HEART DISEASES TOTAL	77	77	--	148.5	147.2	*	738.5	735.2	*
MALE 65 YEARS +	31	30	1	911.8	892.9	-0-	651.3	653.9	*
FEMALE 65 YEARS +	36	36	--	724.3	731.7	-0-	220.7	220.3	250.0
CANCER ALL SITES	107	107	--	201.1	204.6	-0-	1378.5	1370.7	*
MALE 65 YEARS +	40	40	--	1176.5	1190.5	-0-	794.1	794.1	*
FEMALE 65 YEARS +	41	41	--	824.9	833.3	-0-	49.6	49.6	*
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	37.6	38.2	-0-	350.8	355.1	-0-
MALE 65 YEARS +	11	11	--	323.5	327.4	-0-	184.9	182.6	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	51.5	51.1	*
CANCER RESPIRATORY SYSTEM	25	25	--	47.0	47.8	-0-	393.8	386.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	113.4	114.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	79.6	78.6	*
CEREBROVASCULAR DISEASE TOTAL	49	49	--	92.1	93.7	-0-	443.1	429.9	*
MALE 65 YEARS +	17	17	--	500.0	506.0	-0-	479.0	475.6	*
FEMALE 65 YEARS +	27	27	--	543.3	548.8	-0-	16.7	16.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	20.7	21.0	-0-	98.5	99.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	117.6	118.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	7.8	7.9	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	67.7	68.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	13.3	13.5	-0-
OTHER CIRCULATORY DISEASES	11	11	--	20.7	21.0	-0-	110.8	112.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	63.0	63.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	31.1	31.2	*
PNEUMONIA AND INFLUENZA	14	14	--	26.3	26.8	-0-	233.8	236.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	168.1	169.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	50.7	51.1	*
OTHER RESPIRATORY	23	23	--	43.2	44.0	-0-	553.8	554.5	*
MALE 65 YEARS +	18	18	--	529.4	535.7	-0-	126.1	127.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	17.0	16.9	*
DIABETES MELLITUS	11	11	--	20.7	21.0	-0-	5.9	6.0	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	4.8	4.9	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	14.8	15.0	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	26.3	26.8	-0-	14.1	14.3	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	11.1	11.3	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	51	50	1	95.9	95.6	*	96.3	96.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,600	31,300	300						
MALE 65 YEARS +	2,240	2,230	10						
FEMALE 65 YEARS +	3,240	3,220	20						
LIVE BIRTHS TOTAL	397	392	5	12.6	12.5	*	13.1	13.0	25
MALE	215	210	5						
FEMALE	182	182	0						
TO MOTHERS UNDER 20 YEARS	182	182	0	78.1	77.5	*	100.0	98.0	
OUT-OF-WEDLOCK LIVE BIRTHS	67	67	0	166.2	163.3	*	140.0	140.0	
TO MOTHERS UNDER 20 YEARS	18	18	0				55.0	55.0	
PREMATURE (UNDER 2501 GRAMS)	17	17	0	42.8	43.4	-0-	55.0	55.0	
FETAL DEATHS TOTAL	2	2	0				8.1	8.3	
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0						
TO MOTHERS UNDER 20 YEARS	1	1	0						
PREMATURE (UNDER 2501 GRAMS)	1	1	0	-0-	-0-				
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0				5.7	5.8	
INFANT DEATHS (UNDER 1 YEAR)	1	1	0				7.6	7.8	
PERINATAL LOSS < 7 DAYS + FETAL	3	3	0				11.8	12.1	
MALE	3	3	0				14.0	14.1	
FEMALE	1	1	0						
DEATHS TOTAL (EXCEPT FETAL)	360	358	2	1139.2	1143.8	*	1125.0	1123.7	1266
MALE TOTAL	203	202	1						
MALE 65 YEARS +	173	172	1	7723.2	7713.0	*	6339.3	6287.0	
FEMALE TOTAL	157	156	1						
FEMALE 65 YEARS +	135	135	0	4166.7	4192.5	-0-	4658.3	4612.5	
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	139	138	1	439.9	440.9	*	468.8	469.4	
ISCHAEMIC	99	98	1	313.3	316.3	*	378.8	377.7	
MALE 65 YEARS +	49	49	0	218.7	219.7	-0-	218.8	217.0	
FEMALE 65 YEARS +	43	43	0	133.7	135.5	-0-	159.9	159.9	
OTHER HEART DISEASES TOTAL	40	40	0	126.0	124.9	*	156.0	151.7	
MALE 65 YEARS +	18	18	0	84.0	83.7	-0-	50.0	50.0	
FEMALE 65 YEARS +	22	22	0	68.0	67.7	-0-	106.0	101.7	
CANCER ALL SITES	200	199	1	633.8	637.7	*	650.0	647.0	
MALE 65 YEARS +	100	99	1	316.7	316.3	*	316.7	316.3	
FEMALE 65 YEARS +	100	100	0	317.1	321.4	*	333.3	330.7	
CANCER DIGESTIVE ORGANS TOTAL	60	60	0	190.9	190.9	-0-	177.7	177.7	
MALE 65 YEARS +	30	30	0	96.8	96.8	-0-	88.9	88.9	
FEMALE 65 YEARS +	30	30	0	97.1	94.1	-0-	88.8	88.8	
CANCER RESPIRATORY SYSTEM	21	21	0	66.3	63.5	*	75.0	74.7	
MALE 65 YEARS +	11	11	0	35.5	33.3	-0-	44.4	44.4	
FEMALE 65 YEARS +	10	10	0	30.8	30.2	-0-	30.6	30.3	
CEREBROVASCULAR DISEASE TOTAL	22	22	0	70.9	71.7	-0-	75.0	75.0	
MALE 65 YEARS +	11	11	0	35.5	35.5	-0-	37.0	37.0	
FEMALE 65 YEARS +	11	11	0	35.4	36.2	-0-	38.0	38.0	
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	0	44.3	44.3	-0-	47.2	47.2	
MALE 65 YEARS +	7	7	0	22.7	22.7	-0-	23.8	23.8	
FEMALE 65 YEARS +	7	7	0	21.6	21.6	-0-	23.4	23.4	
HYPERTENSIVE DISEASE NON-HEART	4	4	0	12.6	12.6	-0-	13.3	13.3	
MALE 65 YEARS +	2	2	0	6.3	6.3	-0-	6.7	6.7	
FEMALE 65 YEARS +	2	2	0	6.3	6.3	-0-	6.6	6.6	
OTHER CIRCULATORY DISEASES	1	1	0	3.1	3.1	-0-	3.3	3.3	
MALE 65 YEARS +	1	1	0	3.1	3.1	-0-	3.3	3.3	
FEMALE 65 YEARS +	0	0	0	0.0	0.0	-0-	0.0	0.0	
PNEUMONIA AND INFLUENZA	1	1	0	38.0	38.3	-0-	30.6	30.6	
MALE 65 YEARS +	1	1	0	38.0	38.3	-0-	30.6	30.6	
FEMALE 65 YEARS +	0	0	0	0.0	0.0	-0-	0.0	0.0	
OTHER RESPIRATORY	13	13	0	38.0	38.3	-0-	30.6	30.6	
MALE 65 YEARS +	7	7	0	22.7	22.7	-0-	23.8	23.8	
FEMALE 65 YEARS +	6	6	0	18.3	18.3	-0-	16.8	16.8	
DIABETES MELLITUS	2	2	0	6.3	6.3	-0-	6.7	6.7	
CIRRHOSIS OF LIVER	1	1	0	3.1	3.1	-0-	3.3	3.3	
CERTAIN PERINATAL CONDITIONS	1	1	0	-0-	-0-	-0-	0.0	0.0	
CONGENITAL ANOMALIES	1	1	0	-0-	-0-	-0-	0.0	0.0	
MOTOR VEHICLE ACCIDENTS	9	9	0	28.5	28.5	-0-	33.1	33.1	
ALL OTHER ACCIDENTS	2	2	0	6.3	6.3	-0-	6.7	6.7	
SUICIDE	1	1	0	3.1	3.1	-0-	3.3	3.3	
HOMICIDE	1	1	0	3.1	3.1	-0-	3.3	3.3	
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	0.0	0.0	
ALL OTHER CAUSES	46	46	0	145.6	147.0	-0-	105.0	105.4	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	59,500	51,900	7,600						
MALE 65 YEARS +	2,510	2,340	150						
FEMALE 65 YEARS +	3,650	3,500	270						
LIVE BIRTHS TOTAL	708	534	174	11.9	10.3	22.9	12.5	11.0	22.9
MALE	364	285	85	...	...	...	...	...	...
FEMALE	344	255	89	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	55	33	125.7	104.9	189.7	119.2	101.3	179.3
OUT-OF-WEDLOCK LIVE BIRTHS	181	87	94	305.6	162.9	540.2	213.6	126.9	505.7
TO MOTHERS UNDER 20 YEARS	61	31	30	337.0	...	...	347.3	362.9	334.1
PREMATURE (UNDER 2501 GRAMS)	43	28	15	60.7	52.4	86.2	60.0	48.1	100.0
FETAL DEATHS TOTAL	8	5	3	*	*	*	9.2	8.5	11.5
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	3	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	1	6	*	*	*	7.4	4.1	18.4
INFANT DEATHS (UNDER 1 YEAR)	9	2	7	*	*	*	9.2	5.8	20.7
PERINATAL LOSS < 7 DAYS + FETAL	14	6	8	19.6	*	*	15.4	12.2	26.1
MALE	8	4	4	*	*	*	19.4	15.5	32.6
FEMALE	6	2	4	*	*	*	11.2	8.9	...
DEATHS TOTAL (EXCEPT FETAL)	458	407	51	769.7	784.2	671.1	764.4	783.8	628.9
MALE TOTAL	231	210	21	391.1	397.1	336.6	387.2	391.1	275.0
MALE 65 YEARS +	231	210	21	391.1	397.1	336.6	387.2	391.1	275.0
FEMALE TOTAL	227	197	30	673.1	661.0	666.7	676.8	659.2	925.0
FEMALE 65 YEARS +	126	169	19	488.1	472.7	703.0	475.9	467.9	550.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
ISCHAEMIC	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
MALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
FEMALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
OTHER HEART DISEASES TOTAL	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
MALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
FEMALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
CANCER ALL SITES	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
MALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
FEMALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
CANCER DIGESTIVE ORGANS TOTAL	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
MALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
FEMALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
CANCER RESPIRATORY SYSTEM	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
MALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
FEMALE 65 YEARS +	186	164	22	312.6	316.0	289.5	293.2	305.8	205.3
CEREBROVASCULAR DISEASE TOTAL	243	20	4	40.3	38.9	-0-	54.7	55.9	52.6
MALE 65 YEARS +	243	20	4	40.3	38.9	-0-	54.7	55.9	52.6
FEMALE 65 YEARS +	243	20	4	40.3	38.9	-0-	54.7	55.9	52.6
GENERAL ATHEROSCLEROSIS TOTAL	176	14	3	441.6	391.1	-0-	411.1	368.0	714.3
MALE 65 YEARS +	176	14	3	441.6	391.1	-0-	411.1	368.0	714.3
FEMALE 65 YEARS +	176	14	3	441.6	391.1	-0-	411.1	368.0	714.3
HYPERTENSIVE DISEASE NON-HEART	1	1	0	*	*	-0-	1.1	1.1	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	1.1	1.1	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	1.1	1.1	-0-
OTHER CIRCULATORY DISEASES	15	3	2	*	*	*	126.9	118.1	*
MALE 65 YEARS +	15	3	2	*	*	*	126.9	118.1	*
FEMALE 65 YEARS +	15	3	2	*	*	*	126.9	118.1	*
PNEUMONIA AND INFLUENZA	16	16	0	26.9	30.8	-0-	24.1	25.2	*
MALE 65 YEARS +	16	16	0	26.9	30.8	-0-	24.1	25.2	*
FEMALE 65 YEARS +	16	16	0	26.9	30.8	-0-	24.1	25.2	*
OTHER RESPIRATORY	11	11	0	285.7	307.3	-0-	166.0	168.0	*
MALE 65 YEARS +	11	11	0	285.7	307.3	-0-	166.0	168.0	*
FEMALE 65 YEARS +	11	11	0	285.7	307.3	-0-	166.0	168.0	*
DIABETES MELLITUS	4	4	0	*	*	-0-	17.3	16.1	*
CIRRHOSIS OF LIVER	3	2	1	*	*	-0-	5.1	5.6	*
CERTAIN PERINATAL CONDITIONS	6	1	5	*	*	*	6.3	5.6	28.9
CONGENITAL ANOMALIES	1	1	0	*	*	-0-	1.1	1.1	*
MOTOR VEHICLE ACCIDENTS	14	13	1	23.5	25.0	-0-	15.0	16.9	*
ALL OTHER ACCIDENTS	13	11	2	21.8	21.2	-0-	15.0	16.2	*
SUICIDE	7	7	0	*	*	-0-	8.0	9.8	*
HOMICIDE	3	2	1	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	51	48	3	85.7	92.5	*	84.7	86.6	71.1

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,200	11,200							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,100	1,100							
LIVE BIRTHS TOTAL	152	151	1	13.6	13.5	*	14.8	14.7	
MALE	75	75	--	..	..	..	..	..	..
FEMALE	77	76	1	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	27	27	--	177.6	178.8	-0-	121.1	121.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	105.3	106.0	-0-	86.3	86.7	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	46.8	44.6	
FETAL DEATHS TOTAL	1	--	1	*	-0-	*	*	*	
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	1	1	*	*	*	11.9	*	
MALE	1	--	1	*	-0-	*	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	
DEATHS TOTAL (EXCEPT FETAL)	122	121	1	1089.3	1080.4	*	980.5	978.8	
MALE TOTAL	58	57	1	..	..	..	..	..	..
MALE 65 YEARS +	42	41	1	5060.2	4939.8	*	5404.8	5381.0	
FEMALE TOTAL	64	64	--	..	..	..	..	..	..
FEMALE 65 YEARS +	53	53	--	4818.2	4818.2	-0-	4188.7	4188.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	53	52	1	473.2	464.3	*	435.4	433.6	
ISCHAEMIC	43	42	1	383.9	375.0	*	338.1	336.3	
MALE 65 YEARS +	19	18	1	2289.2	2168.7	*	2000.0	1976.2	
FEMALE 65 YEARS +	21	21	--	1909.1	1909.1	-0-	1565.0	1565.0	-0-
OTHER HEART DISEASES TOTAL	10	10	--	89.3	89.3	-0-	87.3	87.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	642.9	642.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	471.7	471.7	-0-
CANCER ALL SITES	21	21	--	187.5	187.5	-0-	175.2	175.2	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1071.4	1071.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	509.4	509.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	37.2	37.2	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	261.9	261.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	37.2	37.2	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	37.2	37.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	116.1	116.1	-0-	95.6	95.6	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	285.7	285.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	698.1	698.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	*	*	-0-	288.3	288.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	261.9	261.9	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	26.5	26.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	37.2	37.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	19.5	19.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	24.8	24.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	178.6	178.6	-0-	88.5	88.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

.. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      JEFFERSON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,300	35,400	1,900						
MALE 65 YEARS +	2,430	2,360	70						
FEMALE 65 YEARS +	3,580	3,480	100						
LIVE BIRTHS TOTAL	544	489	55	14.6	13.8	28.9	15.2	14.4	30.7
MALE	252	227	25	...	...	...	...	...	...
FEMALE	292	262	30	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	147.1	130.9	162.0	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	197	184	13	5.3	5.2	10.5	5.6	5.5	11.1
TO MOTHERS UNDER 20 YEARS	147.1	130.9	162.0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	33	29	4	60.7	59.3	...	70.1	62.6	137.0
FETAL DEATHS TOTAL	4	3	1	*	*	*	10.8	10.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	*	*	*	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	*	...	...	...
PREMATURE (UNDER 2501 GRAMS)	3	2	1	*	*	*	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	2	1	1	*	*	*	8.7	7.7	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	11.5	10.0	*
PERINATAL LOSS < 7 DAYS + FETAL	6	4	2	*	*	*	17.2	16.8	*
MALE	3	2	1	*	*	*	16.8	16.8	*
FEMALE	3	2	1	*	*	*	17.8	18.9	*
DEATHS TOTAL (EXCEPT FETAL)	402	389	13	1077.7	1098.9	684.2	1027.4	1034.4	894.7
MALE TOTAL	211	200	11	...	...	...	...	...	...
MALE 65 YEARS +	151	146	5	6214.0	6144.1	...	6075.0	6017.2	7750.0
FEMALE TOTAL	191	189	2	...	...	...	...	...	...
FEMALE 65 YEARS +	159	157	2	4441.3	4511.5	...	4309.9	4295.7	4800.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	160	158	2	429.0	446.3	...	386.3	397.2	178.9
ISCHAEMIC	118	116	2	316.4	327.7	...	300.9	306.7	157.9
MALE 65 YEARS +	118	116	2	...	...	...	...	...	...
FEMALE 65 YEARS +	118	116	2	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	44	41	3	112.6	118.6	...	87.7	90.6	...
MALE 65 YEARS +	44	41	3	...	...	...	...	...	...
FEMALE 65 YEARS +	44	41	3	...	...	...	...	...	...
CANCER ALL SITES	196	193	3	557.4	583.1	...	443.7	444.6	273.7
MALE 65 YEARS +	196	193	3	...	...	...	...	...	...
FEMALE 65 YEARS +	196	193	3	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	255	250	5	670.0	621.1	...	566.7	551.1	2500.0
MALE 65 YEARS +	255	250	5	...	...	...	...	...	...
FEMALE 65 YEARS +	255	250	5	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	108	107	1	279.3	276.3	...	270.4	268.3	...
MALE 65 YEARS +	108	107	1	...	...	...	...	...	...
FEMALE 65 YEARS +	108	107	1	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	255	250	5	670.0	621.1	...	566.7	551.1	2500.0
MALE 65 YEARS +	255	250	5	...	...	...	...	...	...
FEMALE 65 YEARS +	255	250	5	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	126	124	2	335.2	344.8	...	422.5	411.8	...
MALE 65 YEARS +	126	124	2	...	...	...	...	...	...
FEMALE 65 YEARS +	126	124	2	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	33	32	1	...	...	...	6.3	...	...
MALE 65 YEARS +	33	32	1	...	...	...	...	...	...
FEMALE 65 YEARS +	33	32	1	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	80	78	2	...	...	...	12.7	12.8	...
MALE 65 YEARS +	80	78	2	...	...	...	...	...	...
FEMALE 65 YEARS +	80	78	2	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	135	133	2	34.9	36.7	...	100.0	103.4	...
MALE 65 YEARS +	135	133	2	...	...	...	...	...	...
FEMALE 65 YEARS +	135	133	2	...	...	...	...	...	...
OTHER RESPIRATORY	146	144	2	37.5	39.5	...	47.5	50.0	...
MALE 65 YEARS +	146	144	2	...	...	...	...	...	...
FEMALE 65 YEARS +	146	144	2	...	...	...	...	...	...
DIABETES MELLITUS	11	11	0	...	...	...	11.1	11.1	...
CIRRHOSIS OF LIVER	1	1	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	0	...	...	...	...	...	...
ALL OTHER ACCIDENTS	1	1	0	...	...	...	...	...	...
SUICIDE	1	1	0	...	...	...	...	...	...
HOMICIDE	1	1	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	48	47	1	128.7	132.8	...	116.1	116.7	105.3

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,600	20,500	100						
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,610	1,600	10						
LIVE BIRTHS TOTAL	259	257	2	12.6	12.5	*	13.9	13.9	*
MALE	142	140	2	...	...	...	...	...	...
FEMALE	117	117	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	...	104.2	105.1	-0-	102.2	102.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	...	115.8	116.7	-0-	108.2	108.8	-0-
TO MOTHERS UNDER 20 YEARS	10	10	...	...	...	-0-	36.3	36.8	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	...	69.5	70.0	-0-	42.9	42.4	-0-
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	...	...	...	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	...	...	...	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	...	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	...	*	*	-0-	7.8	7.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	...	*	*	-0-	9.1	9.1	-0-
MALE	1	1	...	*	*	-0-	*	*	-0-
FEMALE	2	2	...	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	212	211	1	1029.1	1029.3	*	960.8	961.6	*
MALE TOTAL	105	105	...	...	...	...	...	...	...
MALE 65 YEARS +	76	76	...	6909.1	6909.1	-0-	6785.0	6747.7	-0-
FEMALE TOTAL	107	106	1	...	...	...	...	...	...
FEMALE 65 YEARS +	82	81	1	5093.2	5062.5	*	4836.6	4855.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	83	82	1	402.9	400.0	*	382.4	382.3	*
ISCHAEMIC	64	63	1	310.7	307.3	*	291.7	291.3	*
MALE 65 YEARS +	18	18	...	1636.4	1636.4	-0-	1866.0	1866.0	-0-
FEMALE 65 YEARS +	33	31	2	1987.6	1937.7	-0-	1866.0	1866.0	-0-
OTHER HEART DISEASES TOTAL	19	19	...	92.2	92.2	-0-	66.7	66.7	-0-
MALE 65 YEARS +	6	6	...	...	...	-0-	46.6	46.6	-0-
FEMALE 65 YEARS +	7	7	...	...	...	-0-	46.6	46.6	-0-
CANCER ALL SITES	38	38	...	184.5	185.4	-0-	133.3	133.3	-0-
MALE 65 YEARS +	14	14	...	1272.7	1272.7	-0-	671.1	671.1	-0-
FEMALE 65 YEARS +	14	14	...	869.6	875.5	-0-	511.0	511.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	...	58.3	58.5	-0-	45.7	45.7	-0-
MALE 65 YEARS +	5	5	...	...	...	-0-	183.0	183.0	-0-
FEMALE 65 YEARS +	4	4	...	...	...	-0-	183.0	183.0	-0-
CANCER RESPIRATORY SYSTEM	10	10	...	48.5	48.8	-0-	45.4	45.5	-0-
MALE 65 YEARS +	2	2	...	...	...	-0-	45.4	45.5	-0-
FEMALE 65 YEARS +	4	4	...	...	...	-0-	169.9	171.1	-0-
CEPHEOVASCULAR DISEASE TOTAL	16	16	...	77.7	78.0	-0-	66.7	67.1	-0-
MALE 65 YEARS +	9	9	...	...	...	-0-	57.9	57.9	-0-
FEMALE 65 YEARS +	7	7	...	...	...	-0-	302.2	302.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	...	53.4	53.7	-0-	27.5	27.6	-0-
MALE 65 YEARS +	4	4	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	6	6	...	...	...	-0-	235.3	236.8	-0-
HYPERTENSIVE DISEASE NON-HEART	...	...	...	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	...	...	...	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	...	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	...	...	...	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	...	...	...	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	...	...	...	-0-	35.3	34.5	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	186.9	186.9	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	302.2	302.2	-0-
OTHER RESPIRATORY	10	10	...	48.5	48.8	-0-	46.1	46.1	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	411.1	411.1	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	210.0	210.0	-0-
DIABETES MELLITUS	...	...	...	...	...	-0-	11.1	11.1	-0-
CIRRHOSIS OF LIVER	...	...	...	-0-	-0-	-0-	10.8	10.8	-0-
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	-0-	*	*	-0-
CONGENITAL ANOMALIES	...	...	...	...	...	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	-0-	27.5	27.6	-0-
ALL OTHER ACCIDENTS	...	...	...	...	...	-0-	15.7	15.8	-0-
SUICIDE	...	...	...	...	...	-0-	*	*	-0-
HOMICIDE	...	...	...	...	...	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	...	...	...	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	...	106.8	107.3	-0-	105.9	106.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 01 JO DAVIESS COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,100	23,000	100						
MALE 65 YEARS +	1,460	1,450	10						
FEMALE 65 YEARS +	2,070	2,060	10						
IVE BIRTHS TOTAL	289	289	--	12.5	12.6	-0-	12.6	12.6	*
MALE	144	144	--	...	...	...	...	...	...
FEMALE	145	145	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	19	--	65.7	65.7	-0-	82.4	81.3	*
UT-OF-WEDLOCK LIVE BIRTHS	33	33	--	114.2	114.2	-0-	94.8	93.0	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	420.3	414.8	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	45.0	45.0	-0-	44.6	44.1	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
UT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
ONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	10.3	10.3	-0-
PRINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	7.5	7.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
ATHS TOTAL (EXCEPT FETAL)	221	221	--	956.7	960.9	-0-	945.5	948.7	*
MALE TOTAL	118	118	--						
MALE 65 YEARS +	83	83	--	6027.4	6069.0	-0-	6000.0	6044.1	-0-
FEMALE TOTAL	103	103	--						
FEMALE 65 YEARS +	91	91	--	4396.1	4417.5	-0-	4535.4	4548.2	*
ATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	86	86	--	372.3	373.9	-0-	352.4	353.9	-0-
ISCHEMIC	53	53	--	251.1	252.2	-0-	232.9	233.0	-0-
MALE 65 YEARS +	35	35	--	1712.1	1724.1	-0-	1605.5	1617.6	-0-
FEMALE 65 YEARS +	18	18	--	1304.3	1310.7	-0-	1141.1	1147.2	-0-
OTHER HEART DISEASES TOTAL	33	33	--	121.2	121.7	-0-	112.2	113.5	-0-
MALE 65 YEARS +	17	17	--	821.3	825.2	-0-	788.8	794.1	-0-
FEMALE 65 YEARS +	16	16	--	742.3	743.5	-0-	727.7	731.0	-0-
CANCER ALL SITES	150	150	--	688.8	693.5	-0-	650.0	654.7	-0-
MALE 65 YEARS +	86	86	--	408.8	411.7	-0-	370.0	379.4	-0-
FEMALE 65 YEARS +	64	64	--	280.0	281.8	-0-	280.0	275.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	51	51	--	23.2	23.2	-0-	22.4	22.7	-0-
MALE 65 YEARS +	28	28	--	12.8	12.8	-0-	12.4	12.7	-0-
FEMALE 65 YEARS +	23	23	--	10.4	10.4	-0-	10.0	10.0	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	7.6	7.9	-0-	7.4	7.6	-0-
MALE 65 YEARS +	9	9	--	4.1	4.1	-0-	3.9	4.0	-0-
FEMALE 65 YEARS +	8	8	--	3.5	3.8	-0-	3.5	3.6	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	6.6	6.9	-0-	6.6	6.9	-0-
MALE 65 YEARS +	6	6	--	2.8	2.8	-0-	2.8	2.8	-0-
FEMALE 65 YEARS +	8	8	--	3.8	4.1	-0-	3.8	4.1	-0-
GENERAL APERTHROSCLEPOSIS TOTAL	1	1	--	-0-	-0-	-0-	1.0	1.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	1.0	1.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	1.0	1.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.0	13.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
NEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	30.3	30.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	23.3	23.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	191.9	192.9	-0-
OTHER RESPIRATORY	16	16	--	69.3	69.6	-0-	42.4	42.6	-0-
MALE 65 YEARS +	8	8	--	36.1	36.1	-0-	131.3	132.0	-0-
FEMALE 65 YEARS +	8	8	--	33.2	33.5	-0-	16.5	16.5	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
PHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
GENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
OTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	24.2	24.3	-0-
OTHER ACCIDENTS	2	2	--	*	*	-0-	19.0	19.1	-0-
ICIDE	1	1	--	*	*	-0-	11.3	11.3	-0-
OMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
DETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	103.9	104.3	-0-	84.8	85.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JOHNSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,300	10,800	500						
MALE 65 YEARS +	740	730	10						
FEMALE 65 YEARS +	970	970							
LIVE BIRTHS TOTAL	92	92	--	8.1	8.5	-0-	9.5	9.9	--
MALE	45	45	--	...	...	...	...	...	...
FEMALE	47	47	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	...	...	...	117.5	118.7	...
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	...	...	...	132.9	134.2	...
TO MOTHERS UNDER 20 YEARS	11	11	--	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	5	--	...	...	...	59.7	58.4	...
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	*
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	126	124	2	1115.0	1148.1	*	998.2	1025.0	440
MALE TOTAL	73	73	1						
MALE 65 YEARS +	50	50	--	6756.8	6849.3	-0-	6210.5	6186.7	...
FEMALE TOTAL	53	53	1						
FEMALE 65 YEARS +	45	44	1	4639.2	4536.1	*	3871.0	3821.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	51	51	--	451.3	472.2	-0-	425.7	438.5	...
ISCHAEMIC	40	40	--	354.0	370.4	-0-	343.1	351.9	...
MALE 65 YEARS +	20	20	--	2702.7	2739.7	-0-	2289.9	2356.6	...
FEMALE 65 YEARS +	16	16	--	1649.5	1649.5	-0-	1354.0	1354.0	...
OTHER HEART DISEASES TOTAL	11	11	--	97.3	101.9	-0-	82.2	86.6	...
MALE 65 YEARS +	5	5	--	*	*	-0-	526.3	533.3	...
FEMALE 65 YEARS +	6	6	--	*	*	-0-	408.6	409.3	...
CANCER ALL SITES	30	29	1	265.5	268.5	-0-	233.1	233.6	...
MALE 65 YEARS +	11	11	--	1486.5	1506.8	-0-	1236.6	1236.6	...
FEMALE 65 YEARS +	19	18	1	*	*	-0-	795.7	795.7	...
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	51.4	51.9	...
MALE 65 YEARS +	3	3	--	*	*	-0-	289.5	293.3	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
CANCER RESPIRATORY SYSTEM	14	14	--	123.9	129.6	-0-	77.1	78.8	...
MALE 65 YEARS +	6	6	--	*	*	-0-	552.6	533.3	...
FEMALE 65 YEARS +	8	8	--	*	*	-0-	69.7	71.2	...
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	342.1	320.0	...
MALE 65 YEARS +	5	5	--	-0-	-0-	-0-	430.1	430.1	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
GENERAL ATHERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	*	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.3	19.2	...
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	31.2	30.8	...
MALE 65 YEARS +	3	3	--	*	*	-0-	289.5	293.3	...
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
OTHER RESPIRATORY	6	6	--	*	*	-0-	55.0	57.7	...
MALE 65 YEARS +	3	3	--	*	*	-0-	500.0	506.7	...
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	29.4	30.8	...
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	13	1	123.9	120.4	*	75.2	76.9	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	317,000	296,100	20,900						
MALE 65 YEARS +	11,500	11,200	300						
FEMALE 65 YEARS +	18,380	17,860	520						
LIVE BIRTHS TOTAL	5,783	5,151	632	18.2	17.4	30.2	17.7	16.9	29.0
MALE	3,029	2,713	316	...	...	...	...	...	...
FEMALE	2,754	2,438	316	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	716	555	161	123.8	107.7	254.7	119.4	104.9	240.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,444	1,000	444	249.7	195.3	693.0	222.8	171.1	654.6
TO MOTHERS UNDER 20 YEARS	543	322	221	376.0	389.7	344.7	367.8	380.0	341.2
PREMATURE (UNDER 2501 GRAMS)	375	293	82	64.8	56.9	129.7	62.9	55.4	125.5
FETAL DEATHS TOTAL	28	22	6	4.8	4.3	*	5.8	5.2	10.7
OUT-OF-WEDLOCK FETAL DEATHS	12	9	3	*	*	*	318.5	230.2	*
TO MOTHERS UNDER 20 YEARS	5	3	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	16	7	*	*	*	675.2	650.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	37	28	9	6.4	5.4	*	8.1	7.9	10.0
INFANT DEATHS (UNDER 1 YEAR)	61	48	13	10.5	9.3	20.6	11.6	11.0	16.2
PERINATAL LOSS < 7 DAYS + FETAL	58	44	14	10.0	8.5	21.9	13.1	12.3	20.1
MALE	30	22	8	11.5	10.6	*	14.5	14.0	19.0
FEMALE	28	22	6	8.3	6.1	*	11.6	10.4	21.3
DEATHS TOTAL (EXCEPT FETAL)	2,239	2,115	123	706.0	714.3	588.5	719.1	735.5	484.0
MALE TOTAL	1,091	1,029	62	344.2	344.2	513.3	344.2	344.2	513.3
MALE 65 YEARS +	673	657	16	585.2	586.1	533.3	6328.4	6327.3	6370.4
FEMALE TOTAL	1,147	1,087	60	361.8	370.1	75.2	374.9	391.3	75.2
FEMALE 65 YEARS +	904	875	29	4918.4	4899.2	5576.9	4835.5	4837.0	4772.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	820	787	33	258.7	265.8	157.4	262.4	271.8	127.0
ISCHEMIC	617	597	20	194.6	201.6	95.7	208.1	216.3	90.0
MALE 65 YEARS +	314	301	13	186.0	188.3	163.5	213.4	213.4	177.8
FEMALE 65 YEARS +	303	296	7	162.1	162.3	62.2	164.2	164.2	136.6
OTHER HEART DISEASES TOTAL	207	190	17	64.0	64.2	62.2	55.3	55.3	37.0
MALE 65 YEARS +	96	89	7	58.2	58.5	44.1	48.8	48.8	37.0
FEMALE 65 YEARS +	111	101	10	65.8	65.7	100.5	66.5	66.5	500.0
CANCER ALL SITES	1,151	1,108	43	363.1	363.1	100.5	363.1	363.1	101.0
MALE 65 YEARS +	555	531	24	187.7	187.7	142.8	187.7	187.7	109.9
FEMALE 65 YEARS +	596	577	19	375.4	375.4	360.7	375.4	375.4	29.0
CANCER DIGESTIVE ORGANS TOTAL	1,151	1,108	43	363.1	363.1	100.5	363.1	363.1	101.0
MALE 65 YEARS +	555	531	24	187.7	187.7	142.8	187.7	187.7	109.9
FEMALE 65 YEARS +	596	577	19	375.4	375.4	360.7	375.4	375.4	29.0
CANCER RESPIRATORY SYSTEM	1,144	1,108	36	359.4	359.4	100.5	359.4	359.4	100.5
MALE 65 YEARS +	449	439	10	142.8	142.8	100.5	142.8	142.8	33.0
FEMALE 65 YEARS +	695	669	26	416.6	416.6	0.0	416.6	416.6	67.5
PERIPHERAL VASCULAR DISEASE TOTAL	161	156	5	50.8	50.8	15.6	50.8	50.8	24.0
MALE 65 YEARS +	91	87	4	29.3	29.3	9.1	29.3	29.3	24.0
FEMALE 65 YEARS +	70	69	1	21.5	21.5	6.5	21.5	21.5	0.0
GENERAL ARTERIOSCLEROSIS TOTAL	293	281	12	92.4	92.4	28.1	92.4	92.4	454.5
MALE 65 YEARS +	111	108	3	35.7	35.7	10.5	35.7	35.7	0.0
FEMALE 65 YEARS +	182	173	9	56.7	56.7	17.6	56.7	56.7	0.0
TYPE II DIABETES NON-HEART	11	10	1	3.5	3.5	0.3	3.5	3.5	0.3
MALE 65 YEARS +	5	5	0	1.6	1.6	0.0	1.6	1.6	0.0
FEMALE 65 YEARS +	6	5	1	1.9	1.9	0.3	1.9	1.9	0.3
OTHER CIRCULATORY DISEASES	21	20	1	6.6	6.6	0.0	6.6	6.6	0.0
MALE 65 YEARS +	10	10	0	3.3	3.3	0.0	3.3	3.3	0.0
FEMALE 65 YEARS +	11	10	1	3.3	3.3	0.0	3.3	3.3	0.0
PNEUMONIA AND INFLUENZA	14	13	1	4.4	4.4	0.3	4.4	4.4	0.3
MALE 65 YEARS +	7	7	0	2.2	2.2	0.0	2.2	2.2	0.0
FEMALE 65 YEARS +	7	6	1	2.2	2.2	0.3	2.2	2.2	0.3
OTHER RESPIRATORY	33	33	0	10.4	10.4	0.0	10.4	10.4	0.0
MALE 65 YEARS +	17	17	0	5.4	5.4	0.0	5.4	5.4	0.0
FEMALE 65 YEARS +	16	16	0	5.0	5.0	0.0	5.0	5.0	0.0
DIABETES MELLITUS	44	44	0	13.9	13.9	0.0	13.9	13.9	0.0
MALE 65 YEARS +	21	21	0	6.6	6.6	0.0	6.6	6.6	0.0
FEMALE 65 YEARS +	23	23	0	7.3	7.3	0.0	7.3	7.3	0.0
PHOSPHORUS OF LIVER	26	26	0	8.2	8.2	0.0	8.2	8.2	0.0
CERTAIN PERINATAL CONDITIONS	26	26	0	8.2	8.2	0.0	8.2	8.2	0.0
CONGENITAL ANOMALIES	26	26	0	8.2	8.2	0.0	8.2	8.2	0.0
OTOR VEHICLE ACCIDENTS	43	41	2	13.6	13.6	0.6	13.6	13.6	0.6
ALL OTHER ACCIDENTS	55	47	8	17.4	15.9	9.1	17.4	15.9	22.0
SUICIDE	28	27	1	8.8	8.8	0.3	8.8	8.8	0.3
OMICIDE	13	6	7	4.1	2.0	3.3	4.1	2.0	3.3
UNDETERMINED EXTERNAL CAUSES	3	1	2	0.9	0.3	0.9	0.9	0.3	0.9
ALL OTHER CAUSES	266	246	20	83.9	83.1	95.7	75.5	75.9	70.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
POPULATION TOTAL	98,000	80,980	17,100						
MALE 65 YEARS +	5,120	4,620	500						
FEMALE 65 YEARS +	7,620	6,880	740						
LIVE BIRTHS TOTAL	1,600	1,132	468	16.3	14.0	27.4	15.7	13.7	2
MALE	800	577	223	8.1	5.0	13.7	8.0	5.0	1
FEMALE	800	555	245	8.1	9.0	13.7	7.7	8.7	1
TO MOTHERS UNDER 20 YEARS	176	114	62	17.6	11.4	27.4	17.6	11.4	32
OUT-OF-WEDLOCK LIVE BIRTHS	351	237	114	35.1	23.7	58.5	33.3	23.1	77
TO MOTHERS UNDER 20 YEARS	403	267	136	40.3	26.7	58.5	39.7	26.7	77
PREMATURE (UNDER 2501 GRAMS)	136	84	52	8.5	5.5	15.3	8.0	5.4	14
FETAL DEATHS TOTAL	13	5	8	8.1	0.1	0.1	8.3	5.9	1
OUT-OF-WEDLOCK FETAL DEATHS	4	1	3	4.0	0.1	0.1	4.0	0.1	0
TO MOTHERS UNDER 20 YEARS	7	2	5	7.0	0.1	0.1	7.0	0.1	0
PREMATURE (UNDER 2501 GRAMS)	7	2	5	7.0	0.1	0.1	7.0	0.1	0
NEONATAL DEATHS (UNDER 28 DAYS)	20	10	10	12.5	8.3	21.4	11.2	8.1	1
INFANT DEATHS (UNDER 1 YEAR)	24	10	14	15.0	11.5	23.5	14.9	11.0	2
PERINATAL LOSS < 7 DAYS + FETAL	28	12	16	17.4	10.6	33.6	17.1	12.2	2
MALE	17	7	10	10.6	4.3	16.7	10.6	4.3	0
FEMALE	11	5	6	6.8	3.2	10.9	6.5	7.9	2
DEATHS TOTAL (EXCEPT FETAL)	945	861	174	1015.3	1064.3	783.6	953.3	979.6	82
MALE TOTAL	512	450	62	512.0	540.0	363.6	512.0	540.0	44
MALE 65 YEARS +	5,120	4,620	500	6776.1	6904.8	5714.3	6834.4	6801.8	709
FEMALE TOTAL	433	391	42	433.0	404.3	320.0	441.3	439.6	38
FEMALE 65 YEARS +	373	334	39	4895.0	4854.7	5270.3	4678.0	4611.9	523
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	362	321	41	362.0	321.0	239.7	358.9	379.6	26
ISCHAEMIC	341	300	41	341.0	300.0	200.0	337.0	347.0	26
MALE 65 YEARS +	184	164	20	184.0	164.0	106.7	184.0	164.0	14
FEMALE 65 YEARS +	157	136	21	157.0	136.0	133.0	153.0	185.0	12
OTHER HEART DISEASES TOTAL	121	101	20	121.0	101.0	111.1	121.0	101.0	12
MALE 65 YEARS +	61	50	11	61.0	50.0	55.6	61.0	50.0	6
FEMALE 65 YEARS +	60	51	9	60.0	51.0	55.5	60.0	51.0	6
CANCER ALL	2	1	1	2.0	1.0	152.0	2.0	1.0	1
MALE 65 YEARS +	1	1	0	1.0	1.0	152.0	1.0	1.0	0
FEMALE 65 YEARS +	1	0	1	1.0	0.0	152.0	1.0	0.0	1
CANCER DIGESTIVE ORGANS TOTAL	204	184	20	204.0	184.0	152.0	204.0	184.0	14
MALE 65 YEARS +	104	94	10	104.0	94.0	76.0	104.0	94.0	8
FEMALE 65 YEARS +	100	90	10	100.0	90.0	76.0	100.0	90.0	6
CANCER RESPIRATORY SYSTEM	204	184	20	204.0	184.0	152.0	204.0	184.0	14
MALE 65 YEARS +	104	94	10	104.0	94.0	76.0	104.0	94.0	8
FEMALE 65 YEARS +	100	90	10	100.0	90.0	76.0	100.0	90.0	6
CEPHALOVASCULAR DISEASE TOTAL	67	57	10	67.0	57.0	0.0	67.0	57.0	4
MALE 65 YEARS +	37	32	5	37.0	32.0	0.0	37.0	32.0	3
FEMALE 65 YEARS +	30	25	5	30.0	25.0	0.0	30.0	25.0	1
GENERAL ARTERIOSCLEROSIS TOTAL	67	57	10	67.0	57.0	0.0	67.0	57.0	4
MALE 65 YEARS +	37	32	5	37.0	32.0	0.0	37.0	32.0	3
FEMALE 65 YEARS +	30	25	5	30.0	25.0	0.0	30.0	25.0	1
HYPERTENSIVE DISEASE NON-HEART	1	1	0	1.0	1.0	0.0	1.0	1.0	0
MALE 65 YEARS +	1	1	0	1.0	1.0	0.0	1.0	1.0	0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0
OTHER CIRCULATORY DISEASES	190	164	26	190.0	164.0	17.3	190.0	164.0	14
MALE 65 YEARS +	90	80	10	90.0	80.0	17.3	90.0	80.0	8
FEMALE 65 YEARS +	100	84	16	100.0	84.0	0.0	100.0	84.0	6
PNEUMONIA AND INFLUENZA	35	31	4	35.0	31.0	37.7	35.0	31.0	4
MALE 65 YEARS +	21	19	2	21.0	19.0	37.7	21.0	19.0	2
FEMALE 65 YEARS +	14	12	2	14.0	12.0	0.0	14.0	12.0	2
OTHER RESPIRATORY	35	31	4	35.0	31.0	55.5	35.0	31.0	4
MALE 65 YEARS +	21	19	2	21.0	19.0	55.5	21.0	19.0	2
FEMALE 65 YEARS +	14	12	2	14.0	12.0	0.0	14.0	12.0	2
DIAbetes MELLITUS	2	2	0	2.0	2.0	23.5	2.0	2.0	0
CIRRHOSIS OF LIVER	1	1	0	1.0	1.0	0.0	1.0	1.0	0
CERTAIN PERINATAL CONDITIONS	1	1	0	1.0	1.0	0.0	1.0	1.0	0
CONGENITAL ANOMALIES	1	1	0	1.0	1.0	0.0	1.0	1.0	0
MONO VEHICLE ACCIDENTS	2	2	0	2.0	2.0	29.5	2.0	2.0	0
ALL OTHER ACCIDENTS	1	1	0	1.0	1.0	0.0	1.0	1.0	0
SUICIDE	1	1	0	1.0	1.0	0.0	1.0	1.0	0
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.0	1.0	0.0	1.0	1.0	0
ALL OTHER CAUSES	109	90	19	111.2	111.2	111.1	92.5	91.4	97

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... RELIABILITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,600	38,100	500						
MALE 65 YEARS +	1,330	1,330							
FEMALE 65 YEARS +	1,810	1,800	10						
LIVE BIRTHS TOTAL	565	555	10	14.6	14.6	20.0	14.4	14.3	17.2
MALE	297	291	6	...	...	...	...	...	...
FEMALE	278	274	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	39	38	1	69.0	68.5	*	80.0	77.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	64	61	3	113.3	109.9	*	107.1	104.7	*
TO MOTHERS UNDER 20 YEARS	23	22	1	*	*	*	406.3	393.5	*
PREMATURE (UNDER 2501 GRAMS)	28	28	--	49.6	50.5	-0-	48.0	47.6	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.7	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.6	5.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.1	7.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	11.5	11.6	-0-
MALE	1	1	--	*	*	-0-	12.3	12.6	-0-
FEMALE	3	3	--	*	*	-0-	10.5	10.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	256	256	--	663.2	671.9	-0-	606.4	614.6	-0-
MALE TOTAL	126	126	--						
MALE 65 YEARS +	79	79	--	5939.8	5939.8	-0-	6016.0	6016.0	-0-
FEMALE TOTAL	130	130	--						
FEMALE 65 YEARS +	105	105	--	5801.1	5833.3	-0-	5048.2	5045.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	261.7	265.1	-0-	238.0	241.2	-0-
ISCHEMIC	77	77	--	199.5	202.1	-0-	189.3	191.9	-0-
MALE 65 YEARS +	24	24	--	1804.5	1804.5	-0-	2048.0	2048.0	-0-
FEMALE 65 YEARS +	35	35	--	1933.7	1944.4	-0-	1819.3	1819.3	-0-
OTHER HEART DISEASES TOTAL	24	24	--	62.2	63.0	-0-	48.7	49.3	-0-
MALE 65 YEARS +	11	11	--	827.1	827.1	-0-	576.0	576.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	505.0	505.0	-0-
CANCER ALL SITES	63	63	--	163.2	165.4	-0-	145.5	147.4	-0-
MALE 65 YEARS +	21	21	--	1578.9	1578.9	-0-	1520.0	1520.0	-0-
FEMALE 65 YEARS +	19	19	--	1049.7	1055.6	-0-	891.1	891.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	54.4	55.1	-0-	41.1	42.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	301.1	301.1	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	41.5	42.0	-0-	35.5	36.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	448.0	448.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	120.5	120.5	-0-
PERIPHEROVASCULAR DISEASE TOTAL	13	13	--	33.7	34.1	-0-	42.2	42.8	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	368.0	368.0	-0-
FEMALE 65 YEARS +	11	11	--	607.7	611.1	-0-	518.1	518.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	5.9	6.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	9.6	9.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	11.8	11.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	120.5	120.5	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	384.0	384.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	132.1	132.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	10.5	10.5	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	7	7	-0-
PHOSPHOSIS OF LIVER	1	1	--	*	*	-0-	5.4	5.4	-0-
CONGENITAL PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	7.6	7.6	-0-
OTOR VEHICLE ACCIDENTS	10	10	--	25.9	26.2	-0-	19.7	20.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	10.7	10.8	-0-
SUICIDE	4	4	--	*	*	-0-	9.8	9.8	-0-
UNDETERMINED	1	1	--	-0-	-0-	-0-	*	*	-0-
DETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	69.9	70.9	-0-	58.3	59.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATE		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,500	54,200	2,300						
MALE 65 YEARS +	3,740	3,640	100						
FEMALE 65 YEARS +	5,720	5,560	160						
LIVE BIRTHS TOTAL	673	614	59	11.9	11.3	25.7	12.4	11.9	
MALE	347	314	33						
FEMALE	326	300	26						
TO MOTHERS UNDER 20 YEARS	43	79	19	145.6	120.7		145.6	120.7	
OUT-OF-WEDLOCK LIVE BIRTHS	211	162	49	313.5	293.0		313.5	293.0	
TO MOTHERS UNDER 20 YEARS	62	48	14	312.5	293.0		312.5	293.0	
PREMATURE (UNDER 2501 GRAMS)	52	45	7	77.3	73.3		77.3	73.3	
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	5.9	5.0	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	
NEONATAL DEATHS (UNDER 28 DAYS)	3	2	1	*	*	*	4.2	4.0	
INFANT DEATHS (UNDER 1 YEAR)	7	6	1	*	*	*	7.1	6.4	
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	8.7	8.0	
MALE	--	--	--	-0-	-0-	-0-	*	*	
FEMALE	3	3	--	*	*	-0-	9.5	8.0	
DEATHS TOTAL (EXCEPT FETAL)	624	603	21	1104.4	1112.5	913.0	1142.2	1152.6	89
MALE TOTAL	324	319	5						
MALE 65 YEARS +	209	197	12	5481.3	5412.1		6278.6	6234.8	80
FEMALE TOTAL	300	284	16						
FEMALE 65 YEARS +	275	269	6	4807.7	4838.1		5141.1	5140.9	504
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	276	268	8	488.5	494.5	*	476.0	484.3	27
ISCHAEMIC	211	205	6	373.5	373.5	*	365.1	371.1	17
MALE 65 YEARS +	179	171	8	2009.5	1950.0	*	1909.5	1857.1	52
FEMALE 65 YEARS +	105	103	2	1835.7	1652.0	*	1709.5	1605.6	13
OTHER HEART DISEASES TOTAL	65	60	5	115.0	116.0	*	100.2	102.2	10
MALE 65 YEARS +	51	47	4	561.5	524.5	*	501.1	474.3	27
FEMALE 65 YEARS +	33	30	3	529.4	524.5	*	500.7	497.3	3
CANCER ALL SITES	119	114	5	1123.3	1126.4	*	1099.1	1104.9	35
MALE 65 YEARS +	42	41	1	664.3	665.5	*	770.0	766.1	3
FEMALE 65 YEARS +	38	32	6	664.3	665.5	*	770.0	766.1	3
CANCER DIGESTIVE ORGANS TOTAL	28	25	3	43.3	46.1	*	55.6	55.9	
MALE 65 YEARS +	10	9	1	26.7	26.7	*	31.4	31.4	
FEMALE 65 YEARS +	9	8	1	26.7	26.7	*	31.4	31.4	
CANCER RESPIRATORY SYSTEM	39	38	1	69.0	70.1	-0-	60.3	61.1	
MALE 65 YEARS +	14	14	--	374.6	384.6	-0-	437.1	447.1	
FEMALE 65 YEARS +	11	11	--	192.3	197.0	-0-	185.5	191.1	
CEPHALOVASCULAR DISEASE TOTAL	43	40	3	76.1	73.0	*	69.0	66.1	11
MALE 65 YEARS +	13	12	1	347.6	329.7	*	451.1	444.4	
FEMALE 65 YEARS +	26	24	2	454.5	431.7	*	550.0	550.0	
GENERAL ARTERIOSCLEROSIS TOTAL	9	8	1			-0-			
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-			
FEMALE 65 YEARS +	8	8	--	*	*	-0-	200.0	201.1	
HYPERTENSIVE DISEASE NON-HEART	2	2	--	-0-	-0-	-0-	4.2	4.0	
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-			
FEMALE 65 YEARS +	1	1	--	*	*	-0-			
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	11.9	12.0	
MALE 65 YEARS +	3	3	--	*	*	-0-	144.4	144.4	
FEMALE 65 YEARS +	5	5	--	*	*	-0-	87.7	87.7	
PNEUMONIA AND INFLUENZA	25	25	--	44.3	46.1	-0-	32.2	33.3	
MALE 65 YEARS +	14	14	--	374.3	384.6	-0-	322.2	333.3	
FEMALE 65 YEARS +	8	8	--	54.0	57.5	-0-	160.0	160.0	
OTHER RESPIRATORY	31	31	--	320.0	329.7	-0-	440.1	449.9	
MALE 65 YEARS +	13	13	--	227.3	233.8	-0-	240.0	249.0	
FEMALE 65 YEARS +	9	9	--	*	*	-0-	100.0	100.0	
DIABETES MELLITUS	3	3	--	*	*	-0-	13.5	13.5	
CHLOROSIS OF LIVER	8	8	--	*	*	-0-			
CERTAIN PERINATAL CONDITIONS	2	1	1			-0-	4.4	4.4	
CONGENITAL ANOMALIES	13	12	1	23.0	22.1	*	21.1	21.1	
MOTOR VEHICLE ACCIDENTS	17	16	1	30.1	29.5	*	20.0	20.0	
ALL OTHER ACCIDENTS	3	3	--	*	*	*	11.1	11.1	
SUICIDE	7	2	5	*	*	*	4.4	4.4	
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-			
ALL OTHER CAUSES	56	55	1	99.1	103.3	-0-	108.6	111.3	

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

--- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	496,100	452,200	43,900						
MALE 65 YEARS +	17,060	16,280	780						
FEMALE 65 YEARS +	24,380	23,090	1,290						
LIVE BIRTHS TOTAL	8,694	7,667	1,027	17.5	17.0	23.4	16.6	16.2	21.8
MALE	4,472	3,910	562	...	...	...	...	...	...
FEMALE	4,222	3,757	465	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	688	473	215	79.1	61.7	209.3	85.2	69.4	206.7
OUT-OF-WEDLOCK LIVE BIRTHS	1,313	766	547	151.0	103.5	513.1	151.2	103.8	514.9
TO MOTHERS UNDER 20 YEARS	469	267	192	339.7	339.7	379.7	354.1	347.9	364.4
PREMATURE (UNDER 2501 GRAMS)	512	391	121	58.9	51.0	117.8	58.0	51.2	110.0
FETAL DEATHS TOTAL	68	50	18	7.8	6.5	17.5	7.1	6.5	11.3
OUT-OF-WEDLOCK FETAL DEATHS	15	5	10	*	*	*	209.2	143.5	*
TO MOTHERS UNDER 20 YEARS	9	4	5	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	48	35	13	*	*	*	677.3	652.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	50	40	10	5.8	5.2	9.7	6.4	6.0	9.8
INFANT DEATHS (UNDER 1 YEAR)	84	62	22	9.7	8.1	21.4	9.6	8.7	17.1
PERINATAL LOSS < 7 DAYS + FETAL	110	82	28	12.6	10.6	26.8	12.6	11.6	20.4
MALE	58	43	15	12.9	10.9	26.3	12.7	11.9	18.9
FEMALE	52	39	13	12.2	10.3	27.4	12.5	11.3	21.9
DEATHS TOTAL (EXCEPT FETAL)	3,049	2,842	207	614.6	628.5	471.5	608.7	623.6	454.8
MALE TOTAL	1,540	1,427	113						
MALE 65 YEARS +	936	890	46	5486.5	5466.8	5897.4	5709.7	5691.2	6117.6
FEMALE TOTAL	1,509	1,415	94						
FEMALE 65 YEARS +	1,137	1,082	55	4663.7	4686.0	4263.6	4630.3	4662.7	4017.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,052	979	73	212.1	216.5	166.3	212.5	221.0	124.3
ISCHAEMIC	763	711	52	153.8	157.2	118.5	153.0	170.6	84.6
MALE 65 YEARS +	268	253	15	1570.9	1554.1	1923.1	1762.1	1776.7	1441.2
FEMALE 65 YEARS +	345	324	21	1415.1	1403.2	1627.9	1481.6	1499.8	1137.9
OTHER HEART DISEASES TOTAL	284	268	16	58.3	59.3	47.8	49.5	50.4	39.7
MALE 65 YEARS +	101	85	6	532.0	583.5	*	503.8	492.0	764.7
FEMALE 65 YEARS +	118	111	7	484.0	498.1	*	441.3	450.0	275.9
CANCER ALL SITES	777	744	33	156.6	164.5	75.2	150.8	155.9	106.9
MALE 65 YEARS +	257	249	8	1506.4	1529.5	*	1474.4	1465.2	1676.5
FEMALE 65 YEARS +	217	208	9	890.1	900.8	*	914.6	914.7	913.8
CANCER DIGESTIVE ORGANS TOTAL	192	182	10	38.7	40.2	22.8	38.8	39.8	28.4
MALE 65 YEARS +	62	62	0	363.4	380.8	-0-	404.1	407.8	323.5
FEMALE 65 YEARS +	69	64	5	283.0	277.2	*	280.4	287.5	344.8
CANCER RESPIRATORY SYSTEM	218	211	7	43.9	46.7	*	43.2	44.5	30.3
MALE 65 YEARS +	77	75	2	451.3	460.7	*	469.3	466.6	529.4
FEMALE 65 YEARS +	47	47	0	192.8	203.6	-0-	181.2	184.4	*
CEREBROVASCULAR DISEASE TOTAL	204	183	21	41.1	40.5	47.8	38.3	44.1	38.8
MALE 65 YEARS +	56	50	6	328.3	307.1	*	383.6	366.3	764.7
FEMALE 65 YEARS +	126	117	9	516.8	506.7	*	509.8	508.4	534.5
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	0	2.4	2.7	-0-	3.7	3.9	*
MALE 65 YEARS +	5	5	0	*	*	-0-	3.7	3.6	*
FEMALE 65 YEARS +	6	6	0	*	*	-0-	45.9	47.5	*
HYPERTENSIVE DISEASE NON-HEART	6	4	2	*	*	*	1.3	1.1	*
MALE 65 YEARS +	2	2	0	*	*	-0-	14.1	14.7	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	13.0	11.0	*
OTHER CIRCULATORY DISEASES	33	31	2	6.7	6.9	*	6.8	6.9	5.7
MALE 65 YEARS +	17	16	1	99.6	98.3	*	72.9	73.5	*
FEMALE 65 YEARS +	11	11	0	45.1	47.6	-0-	55.5	56.6	*
PNEUMONIA AND INFLUENZA	117	110	7	23.6	24.3	*	21.4	22.8	7.1
MALE 65 YEARS +	52	49	3	304.8	307.1	*	271.1	279.4	*
FEMALE 65 YEARS +	50	49	1	205.1	212.2	*	204.6	212.7	*
OTHER RESPIRATORY	134	130	4	27.0	28.7	*	28.6	30.3	11.3
MALE 65 YEARS +	54	54	0	316.5	331.7	-0-	336.4	406.4	*
FEMALE 65 YEARS +	63	61	2	258.4	264.2	*	238.5	223.6	*
DIABETES MELLITUS	53	52	1	10.7	11.5	*	10.6	10.6	9.9
CIRRHOSIS OF LIVER	39	38	1	7.9	8.4	*	9.1	9.3	6.6
CERTAIN PERINATAL CONDITIONS	23	23	0	6.0	5.1	*	7.8	6.8	17.5
CONGENITAL ANOMALIES	33	33	0	7.5	7.3	*	5.8	6.8	5.7
MOTOR VEHICLE ACCIDENTS	78	75	3	15.7	16.6	*	15.8	16.3	9.9
ALL OTHER ACCIDENTS	77	73	4	15.5	16.1	*	14.6	14.5	16.1
SUICIDE	46	43	3	9.3	9.5	*	10.1	10.4	7.1
HOMICIDE	16	10	6	3.2	2.2	*	3.8	2.6	16.1
UNDETERMINED EXTERNAL CAUSES	8	7	1	*	*	*	1.1	1.1	*
ALL OTHER CAUSES	330	295	35	66.5	65.2	79.7	61.4	61.0	65.2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0-0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 LA SALLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	107,200	106,000	1,200						
MALE 65 YEARS +	7,260	7,230	30						
FEMALE 65 YEARS +	11,110	11,040	70						
LIVE BIRTHS TOTAL	1,333	1,313	20	12.4	12.4	16.7	13.1	13.0	16.7
MALE	691	677	14	...	...	...	...	...	...
FEMALE	642	636	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	125	121	4	93.8	92.2	*	107.3	106.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	634	624	10	190.5	188.1	*	161.3	159.3	*
TO MOTHERS UNDER 20 YEARS	63	65	2	346.5	344.1	*	372.2	363.5	*
PREMATURE (UNDER 2501 GRAMS)	77	75	2	57.8	57.1	*	56.4	55.6	*
FETAL DEATHS TOTAL	10	10	--	7.5	7.6	-0-	7.9	7.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	6.5	6.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	12	12	--	9.0	9.1	-0-	8.9	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	16	16	--	11.9	12.1	-0-	13.2	13.2	-0-
MALE	8	8	--	*	*	-0-	14.3	14.3	-0-
FEMALE	7	7	--	*	*	-0-	11.9	12.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,215	1,210	5	1133.4	1141.5	*	1079.8	1087.8	366.7
MALE TOTAL	610	606	4	...	...	...	...	...	...
MALE 65 YEARS +	449	449	--	6164.6	6210.2	-0-	6186.2	6195.5	...
FEMALE TOTAL	605	604	1	...	...	...	...	...	...
FEMALE 65 YEARS +	517	516	1	4653.5	4673.9	*	4383.3	4382.8	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	522	521	1	486.9	491.5	*	462.0	465.5	...
ISCHEMIC	435	435	1	406.7	410.4	*	391.7	392.6	...
MALE 65 YEARS +	167	167	--	2300.3	2309.8	-0-	2358.3	2369.8	...
FEMALE 65 YEARS +	211	211	--	1899.2	1911.2	-0-	1776.7	1779.4	...
OTHER HEART DISEASES TOTAL	87	86	1	80.2	81.1	-0-	70.4	71.0	...
MALE 65 YEARS +	30	30	--	413.2	414.7	-0-	375.2	376.0	...
FEMALE 65 YEARS +	57	56	1	414.0	416.7	-0-	336.2	339.0	...
CANCER ALL SITES	265	267	2	249.6	250.8	*	248.0	249.0	...
MALE 65 YEARS +	128	128	--	1735.5	1742.7	-0-	1503.5	1503.0	...
FEMALE 65 YEARS +	137	139	2	862.1	878.6	*	800.0	806.0	...
CANCER DIGESTIVE ORGANS TOTAL	73	73	--	68.1	68.9	-0-	68.9	69.7	...
MALE 65 YEARS +	33	33	--	440.8	442.6	-0-	459.8	461.1	...
FEMALE 65 YEARS +	40	40	--	261.0	262.7	-0-	253.0	257.9	...
CANCER RESPIRATORY SYSTEM	85	84	1	79.3	79.2	*	67.8	67.8	...
MALE 65 YEARS +	45	45	--	619.8	622.4	-0-	507.8	508.9	...
FEMALE 65 YEARS +	40	39	1	162.0	163.0	-0-	124.7	125.5	...
CEREBROVASCULAR DISEASE TOTAL	87	87	--	81.2	82.1	-0-	88.6	89.5	...
MALE 65 YEARS +	39	39	--	537.2	539.4	-0-	476.7	477.1	...
FEMALE 65 YEARS +	48	48	--	396.0	393.6	-0-	491.2	491.5	...
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	14.9	15.1	-0-	15.9	16.1	...
MALE 65 YEARS +	7	7	--	*	*	-0-	9.9	9.9	...
FEMALE 65 YEARS +	9	9	--	*	*	-0-	9.9	9.9	...
HYPERTENSIVE DISEASE NON-HEART	2	1	1	*	*	-0-	4.8	4.7	...
MALE 65 YEARS +	1	1	--	*	*	-0-	36.7	36.8	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
OTHER CIRCULATORY DISEASES	13	13	--	12.1	12.3	-0-	14.2	14.4	...
MALE 65 YEARS +	5	5	--	*	*	-0-	107.2	107.5	...
FEMALE 65 YEARS +	8	8	--	*	*	-0-	52.1	51.6	...
PNEUMONIA AND INFLUENZA	37	37	--	34.5	34.9	-0-	35.0	35.4	...
MALE 65 YEARS +	11	11	--	151.5	152.1	-0-	220.0	221.0	...
FEMALE 65 YEARS +	26	26	--	180.0	181.2	-0-	189.0	189.9	...
OTHER RESPIRATORY	36	36	--	33.6	34.0	-0-	34.3	34.4	...
MALE 65 YEARS +	18	18	--	247.9	249.0	-0-	301.8	301.3	...
FEMALE 65 YEARS +	18	18	--	90.0	90.6	-0-	64.4	64.5	...
DIABETES MELLITUS	18	18	--	16.8	17.0	-0-	15.3	15.5	...
CIRRHOSIS OF LIVER	14	14	--	13.1	13.2	-0-	10.0	10.1	...
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	6.6	6.7	...
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	3.9	3.7	...
MOTOR VEHICLE ACCIDENTS	25	25	--	23.3	23.6	-0-	24.2	24.5	...
ALL OTHER ACCIDENTS	24	24	--	22.4	22.6	-0-	17.7	17.4	...
SUICIDE	11	11	--	10.3	10.4	-0-	11.3	11.4	...
HOMICIDE	3	3	--	*	*	-0-	2.2	2.2	...
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	*	*	...
ALL OTHER CAUSES	104	103	1	97.0	97.2	*	84.2	84.6	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      LAWRENCE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,900	16,700	200						
MALE 65 YEARS +	1,330	1,310	20						
FEMALE 65 YEARS +	2,140	2,110	30						
DE BIRTHS TOTAL	186	181	5	11.0	10.8	*	12.0	11.9	16.0
MALE	108	108	--	...	...	...	...	...	...
FEMALE	78	73	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	255	25	--	134.4	138.1	-0-	150.0	152.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	32	32	--	172.0	176.8	-0-	132.0	133.1	*
TO MOTHERS UNDER 20 YEARS	12	12	--	...	...	-0-	417.3	420.3	-0-
PREMATURE (UNDER 2501 GRAMS)	14	12	2	75.3	66.3	*	60.8	59.8	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL DEATHS (UNDER 28 DAYS)	2	1	1	*	*	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	3	2	1	*	*	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	9.4	9.6	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	283	280	3	1674.6	1676.6	*	1390.9	1389.7	1500.0
MALE TOTAL	135	135	--	...	...	...	...	...	...
MALE 65 YEARS +	107	107	--	8045.1	8167.9	-0-	6818.2	6861.5	...
FEMALE TOTAL	148	145	3	...	...	...	...	...	...
FEMALE 65 YEARS +	128	126	2	5981.3	5971.6	...	5243.0	5235.8	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	118	118	--	698.2	706.6	-0-	587.5	586.2	*
ISCHEMIC	86	86	--	508.9	515.0	-0-	470.5	470.1	*
MALE 65 YEARS +	35	35	--	2631.6	2671.8	-0-	2560.6	2553.8	*
FEMALE 65 YEARS +	43	43	--	2009.3	2037.9	-0-	1943.9	1952.8	*
OTHER HEART DISEASES TOTAL	32	32	--	189.3	191.6	-0-	117.0	116.1	*
MALE 65 YEARS +	15	15	--	1127.8	1145.0	-0-	636.4	630.8	*
FEMALE 65 YEARS +	17	17	--	...	...	-0-	388.2	396.2	-0-
CANCER ALL SITES	33	33	--	230.8	233.5	-0-	226.2	226.3	*
MALE 65 YEARS +	11	11	--	827.1	839.7	-0-	1227.3	1246.2	-0-
FEMALE 65 YEARS +	14	14	--	654.2	663.5	-0-	775.7	773.6	*
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	68.2	67.8	*
MALE 65 YEARS +	3	3	--	*	*	-0-	318.2	323.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	233.3	226.4	*
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	73.3	74.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	424.4	430.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	121.1	122.6	-0-
CEREBROVASCULAR DISEASE TOTAL	29	27	2	171.6	161.7	*	135.5	133.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	666.7	676.9	-0-
FEMALE 65 YEARS +	14	12	2	654.2	568.7	*	598.1	575.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	14	12	2	*	*	-0-	19.3	19.5	-0-
MALE 65 YEARS +	8	8	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	6	4	2	*	*	-0-	130.8	132.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	12.5	12.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	25	25	--	147.9	149.7	-0-	88.6	88.5	*
MALE 65 YEARS +	10	10	--	751.9	763.4	-0-	439.9	446.5	-0-
FEMALE 65 YEARS +	15	15	--	708.9	710.0	-0-	448.0	443.7	*
OTHER RESPIRATORY	13	13	--	977.4	992.4	-0-	549.0	553.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	149.0	150.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	20.0	20.7	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
PHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	1	*	*	-0-	*	*	*
GENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
FOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	27.3	26.4	*
OTHER ACCIDENTS	4	4	--	*	*	-0-	29.5	29.9	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
MURDER	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	124.3	125.7	-0-	105.7	106.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,900	34,000	800						
MALE 65 YEARS +	2,110	2,050	60						
FEMALE 65 YEARS +	3,080	3,050	30						
LIVE BIRTHS TOTAL	490	473	17	14.1	13.9	21.3	14.1	13.9	23.0
MALE	259	243	16	...	...	...	...	...	...
FEMALE	230	230	0	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	53	0	106.1	97.3	...	102.8	97.0	...
OUT-OF-WEDLOCK LIVE BIRTHS	97	96	1	196.0	179.7	...	195.0	144.4	...
TO MOTHERS UNDER 20 YEARS	33	33	0	...	...	...	35.0	36.2	...
PREMATURE (UNDER 2501 GRAMS)	25	22	3	51.0	46.5	...	51.0	48.3	...
FETAL DEATHS TOTAL	2	2	0	...	...	...	...	...	...
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	...	...	...	4.1	4.3	...
TO MOTHERS UNDER 20 YEARS	1	1	0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	1	1	0	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	0	...	...	...	7.0	7.3	...
INFANT DEATHS (UNDER 1 YEAR)	3	3	0	...	...	...	8.6	9.0	...
PERINATAL LOSS < 7 DAYS + FETAL	4	4	0	...	...	...	9.8	10.2	...
MALE	1	1	0	...	...	...	8.7	9.1	...
FEMALE	3	3	0	...	...	...	11.1	11.4	...
DEATHS TOTAL (EXCEPT FETAL)	362	357	5	1040.2	1050.0	...	978.6	984.6	725.0
MALE TOTAL	193	189	4	...	...	...	...	...	...
MALE 65 YEARS +	140	138	2	6635.1	6602.9	...	5721.4	5678.4	10000.0
FEMALE TOTAL	169	168	1	...	...	...	...	...	...
FEMALE 65 YEARS +	142	141	1	4610.4	4623.0	...	4666.7	4626.3	8666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	128	127	1	367.8	373.5	...	351.4	356.2	...
ISCH. HEART DISEASE	83	82	1	238.5	241.2	...	235.9	241.5	...
MALE 65 YEARS +	39	35	4	1633.8	1674.6	...	1531.1	1603.4	...
OTHER HEART DISEASES TOTAL	45	45	0	129.3	132.4	...	125.5	127.7	...
MALE 65 YEARS +	14	14	0	643.5	669.9	...	627.1	654.5	...
MALE 65 YEARS +	23	23	0	745.8	754.1	...	755.6	755.5	...
CAN. OF ALL SITES	73	72	1	209.8	211.8	...	207.3	212.5	...
MALE 65 YEARS +	23	22	1	1327.0	1291.9	...	1323.1	1355.8	...
MALE 65 YEARS +	19	19	0	616.9	623.0	...	603.3	603.9	...
CAN. OF DIGESTIVE ORGANS TOTAL	21	20	1	60.3	58.8	...	60.9	60.6	...
MALE 65 YEARS +	7	6	1	...	...	...	417.9	402.0	...
CAN. OF RESPIRATORY SYSTEM	18	18	0	51.7	52.9	...	51.3	50.0	...
MALE 65 YEARS +	8	8	0	...	...	...	368.2	371.9	...
CEREBROVASCULAR DISEASE TOTAL	30	30	0	86.2	88.2	...	76.3	76.9	...
MALE 65 YEARS +	12	12	0	568.7	574.2	...	427.9	432.2	...
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	0	487.0	491.8	...	486.7	478.1	...
MALE 65 YEARS +	3	3	0	...	...	...	19.1	19.5	...
HYPERTENSIVE DISEASE NON-HEART	5	5	0	...	...	...	120.0	121.2	...
MALE 65 YEARS +	1	1	0	...	...	...	11.6	11.2	...
OTHER CIRCULATORY DISEASES	3	3	0	...	...	...	80.0	74.1	...
MALE 65 YEARS +	6	6	0	...	...	...	20.2	20.7	...
PNEUMONIA AND INFLUENZA	10	10	0	28.7	29.4	...	189.1	191.0	...
MALE 65 YEARS +	4	4	0	...	...	...	66.7	67.3	...
OTHER RESPIRATORY	23	23	0	66.1	67.6	...	133.3	127.9	...
MALE 65 YEARS +	15	15	0	710.9	717.7	...	368.3	361.8	...
DIA. MELLITUS	7	7	0	...	...	...	173.3	175.1	...
CIRRHOSIS OF LIVER	6	5	1	...	...	...	8.1	13.0	...
CERTAIN PERINATAL CONDITIONS	5	5	0	...	...	...	14.1	8.3	...
CONGENITAL ANOMALIES	3	3	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	0	...	...	...	6.9	7.1	...
ALL OTHER ACCIDENTS	11	11	0	31.6	32.4	...	22.0	21.9	...
SUICIDE	5	5	0	...	...	...	15.6	16.0	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	39	38	1	112.1	111.8	...	102.3	101.2	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 LIVINGSTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,500	38,200	2,300						
MALE 65 YEARS +	2,470	2,460	10						
FEMALE 65 YEARS +	3,610	3,740	20						
LIVE BIRTHS TOTAL	535	527	8	13.2	13.8	*	14.1	14.3	10.2
MALE	256	251	5	...	...	...	...	...	...
FEMALE	279	276	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	39	1	74.8	74.0	*	93.2	94.1	...
OUT-OF-HOSPITAL LIVE BIRTHS	388	387	1	164.5	165.1	*	145.2	124.1	660.7
TO MOTHERS UNDER 20 YEARS	35	34	1	*	*	*	295.4	345.1	*
PREMATURE (UNDER 3501 GRAMS)	23	22	1	43.0	41.7	*	61.2	59.3	107.1
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	10.2	9.2	*
OUT-OF-HOSPITAL FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 3501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 29 DAYS)	1	1	--	*	*	-0-	4.9	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	7.7	8.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.6	13.8	*
MALE	1	1	--	*	*	-0-	14.6	14.1	*
FEMALE	3	3	--	*	*	-0-	14.3	13.4	*
DEATHS TOTAL (EXCEPT FETAL)	385	384	1	950.6	1005.2	*	964.9	1013.6	118.2
MALE TOTAL	178	178	--	...	...	...	...	...	...
MALE 65 YEARS +	124	124	--	5020.2	5040.7	-0-	5891.2	5907.6	*
FEMALE TOTAL	207	206	1	...	...	...	...	...	...
FEMALE 65 YEARS +	176	175	1	4619.4	4617.4	*	4454.1	4455.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASES TOTAL	154	154	--	380.2	403.1	-0-	417.8	440.3	*
CHARMIC	33	33	--	...	...	-0-	...	...	*
MALE 65 YEARS +	33	33	--	...	...	-0-	...	...	*
FEMALE 65 YEARS +	40	40	--	...	...	-0-	...	...	*
OTHER HEART DISEASES TOTAL	64	64	--	158.0	167.5	-0-	133.5	135.0	*
MALE 65 YEARS +	17	17	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	33	33	--	...	...	-0-	...	...	-0-
CANCER ALL SITES TOTAL	85	85	1	202.3	209.1	-0-	189.0	188.5	-0-
MALE 65 YEARS +	37	37	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	34	34	1	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	42.2	44.5	-0-	37.7	37.7	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	31	30	1	76.5	78.5	-0-	59.4	57.7	-0-
MALE 65 YEARS +	19	18	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	1	59.4	62.8	-0-	41.0	41.1	-0-
MALE 65 YEARS +	11	11	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	13	13	1	...	...	-0-	...	...	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	6	6	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
HIPATOBILIARY DISEASES NON-HEART	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
OTHER VASCULAR DISEASES	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
PNEUMONIA TOTAL	10	10	--	24.7	26.2	-0-	12.5	12.6	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
OTHER PNEUMONIA	13	13	--	32.1	34.0	-0-	17.5	17.6	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
DIARRHOEA TOTAL	...	...	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	-0-	5.9	6.3	-0-
CONGENITAL ABNORMALITIES	1	1	--	...	...	-0-	...	...	-0-
TRAFFIC ACCIDENTS	10	10	--	24.7	26.2	-0-	21.3	22.5	-0-
ALL OTHER ACCIDENTS	4	4	--	...	...	-0-	14.4	14.7	-0-
HOMICIDE	4	4	--	...	...	-0-	12.9	13.6	-0-
UNDETERMINED EXTERNAL CAUSES	...	...	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	46	46	--	113.6	120.4	-0-	92.1	95.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUALITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      LOGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 PATES			84-88 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	30,600	1,100						
MALE 65 YEARS +	1,920	1,900	20						
FEMALE 65 YEARS +	3,150	3,120	30						
LIVE BIRTHS TOTAL	384	370	14	12.1	12.1	12.7	12.6	12.8	8.0
MALE	207	197	10	...	...	...	...	...	...
FEMALE	177	173	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	35	2	96.4	94.6	*	102.2	101.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	84	76	8	218.8	205.4	*	163.6	156.7	*
TO MOTHERS UNDER 20 YEARS	27	25	2			*	344.6	354.1	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	44.3	45.9	-0-	51.9	51.9	*
FETAL DEATHS TOTAL	4	3	1	*	*	*	7.6	7.2	*
OUT-OF-WEDLOCK FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.0	7.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	4	1	*	*	*	11.5	11.2	*
MALE	4	3	1	*	*	*	11.1	11.1	*
FEMALE	1	1	--	*	*	-0-	11.2	11.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	322	320	2	1015.8	1045.8	*	1103.2	1130.3	280.0
MALE TOTAL	159	157	2						
MALE 65 YEARS +	110	108	2	5729.2	5684.2	**	6333.3	6314.1	**
FEMALE TOTAL	163	163	--						
FEMALE 65 YEARS +	138	138	--	4381.0	4423.1	-0-	4754.0	4764.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	129	128	1	406.9	418.3	*	445.2	457.9	*
ISCHEMIC	74	74	--	233.4	241.8	-0-	253.5	261.8	-0-
MALE 65 YEARS +	26	26	--	1354.2	1368.4	-0-	1543.0	1602.1	-0-
FEMALE 65 YEARS +	35	35	--	1111.1	1121.8	-0-	1289.4	1228.3	-0-
OTHER HEART DISEASES TOTAL	55	54	1	173.5	176.5	*	191.7	196.1	*
MALE 65 YEARS +	17	17	1	835.4	842.1	*	1052.1	1047.1	*
FEMALE 65 YEARS +	35	35	--	1111.1	1121.8	-0-	1067.1	1074.0	-0-
CANCER ALL SITES	63	62	1	198.7	202.6	*	236.9	241.4	*
MALE 65 YEARS +	28	27	1	1458.3	1421.1	-0-	1468.8	1445.0	-0-
FEMALE 65 YEARS +	19	19	--	603.2	609.0	-0-	709.3	713.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	19	1	63.1	62.1	*	61.1	61.2	*
MALE 65 YEARS +	8	7	1	*	*	-0-	34.6	33.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	236.4	237.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	31.5	32.7	-0-	63.7	65.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	47.9	48.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	9.8	9.5	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	63.1	65.4	-0-	65.2	68.4	-0-
MALE 65 YEARS +	5	5	--	349.2	352.6	-0-	368.9	368.3	-0-
FEMALE 65 YEARS +	11	11	--	53.6	55.6	-0-	66.9	68.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	349.2	352.6	-0-	364.6	356.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	443.7	443.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	11.5	11.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	63.3	64.3	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	104.5	104.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	96.8	96.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	23.4	28.3	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	125.7	125.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	147.9	147.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	45.4	45.4	*
OTHER RESPIRATORY	14	14	--	44.2	45.8	-0-	41.6	41.8	-0-
MALE 65 YEARS +	10	10	--	520.8	526.3	-0-	86.5	90.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	15.9	16.4	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	12.1	12.5	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	31.5	32.7	-0-	16.6	17.1	-0-
ALL OTHER ACCIDENTS	11	11	--	34.7	35.9	-0-	24.8	25.7	-0-
SUICIDE	5	5	--	*	*	-0-	13.4	13.8	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	94.6	98.0	-0-	90.4	91.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MC DONOUGH COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,400	32,800	1,600						
MALE 65 YEARS +	1,730	1,780	10						
FEMALE 65 YEARS +	2,970	2,940	30						
LIVE BIRTHS TOTAL	349	320	29	10.1	9.8	18.1	10.6	10.2	17.8
MALE	179	164	15	...	...	...	...	...	...
FEMALE	170	156	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	32	2	97.4	100.0	*	115.8	120.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	45	42	3	128.9	131.3	*	142.7	138.4	183.1
TO MOTHERS UNDER 20 YEARS	19	18	1	*	*	*	381.1	397.5	*
PREMATURE (UNDER 2501 GRAMS)	19	18	1	54.4	56.3	*	64.6	67.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.0	7.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.6	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.5	14.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	13.9	15.0	-0-
MALE	2	2	--	*	*	-0-	16.0	17.2	-0-
FEMALE	1	1	--	*	*	-0-	11.8	12.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	331	330	1	962.2	1006.1	*	912.3	951.0	*
MALE TOTAL	157	157	--	...	...	...	...	...	...
MALE 65 YEARS +	124	124	--	6927.4	6966.3	-0-	6734.5	6750.0	...
FEMALE TOTAL	174	173	1	...	...	...	...	...	...
FEMALE 65 YEARS +	153	153	--	5151.5	5204.1	-0-	4780.5	4807.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	142	142	--	412.8	432.9	-0-	359.5	375.5	*
ISCHEMIC	123	123	--	357.6	375.0	-0-	310.0	323.6	*
MALE 65 YEARS +	50	50	--	2793.3	2809.0	-0-	2508.5	2511.4	*
FEMALE 65 YEARS +	59	59	--	1986.5	2009.8	-0-	1770.0	1782.5	*
OTHER HEART DISEASES TOTAL	19	19	--	55.2	57.9	-0-	49.6	51.9	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	305.1	305.8	-0-
FEMALE 65 YEARS +	14	14	--	471.4	476.2	-0-	355.4	357.9	-0-
CANCER ALL SITES	56	56	--	162.8	170.7	-0-	173.3	183.1	*
MALE 65 YEARS +	25	25	--	1386.6	1404.5	-0-	1445.3	1445.2	*
FEMALE 65 YEARS +	10	10	--	639.7	646.3	-0-	643.1	652.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	58.1	61.0	-0-	43.3	45.4	-0-
MALE 65 YEARS +	7	7	--	558.7	561.8	-0-	339.0	340.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	230.0	231.6	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	49.6	50.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	553.7	545.5	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	30	30	--	87.2	91.5	-0-	83.8	87.2	*
MALE 65 YEARS +	8	8	--	...	...	-0-	463.3	465.9	-0-
FEMALE 65 YEARS +	19	19	--	639.7	646.3	-0-	634.1	631.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	17.7	18.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	181.2	182.5	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	14.8	14.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	169.5	170.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	49.4	51.8	-0-	34.8	36.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	283.8	283.5	-0-
FEMALE 65 YEARS +	12	12	--	404.0	408.2	-0-	243.0	247.0	-0-
OTHER RESPIRATORY	13	13	--	55.2	57.9	-0-	45.0	47.1	-0-
MALE 65 YEARS +	13	13	--	726.5	730.3	-0-	508.5	511.4	-0-
FEMALE 65 YEARS +	...	...	...	*	*	-0-	125.4	125.4	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	19.9	20.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.3	6.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	6.3	6.6	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
NOTIC VEHICLE ACCIDENTS	6	6	--	*	*	-0-	21.1	22.1	-0-
ALL OTHER ACCIDENTS	2	2	1	*	*	*	12.5	12.5	*
SUICIDE	2	2	--	*	*	-0-	8.0	8.4	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	34	34	--	98.8	103.7	-0-	92.3	96.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08    MC HENRY    COUNTY  
SELECTED VITAL STATISTICS    AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	171,400	170,200	1,200						
MALE 65 YEARS +	6,830	6,810	20						
FEMALE 65 YEARS +	9,860	9,780	80						
LIVE BIRTHS TOTAL	2,841	2,821	20	16.6	16.6	16.7	16.0	15.9	22.7
MALE	1,475	1,464	11	...	...	...	...	...	...
FEMALE	1,366	1,357	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	170	168	2	59.8	59.6	*	61.4	61.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	301	298	3	105.9	105.6	*	90.0	89.3	168.0
TO MOTHERS UNDER 20 YEARS	110	108	2	365.4	362.4	*	364.9	363.3	*
PREMATURE (UNDER 2501 GRAMS)	155	155	-	54.6	54.9	-0-	49.3	49.1	*
FETAL DEATHS TOTAL	12	11	1	4.2	3.9	*	5.9	5.8	*
OUT-OF-WEDLOCK FETAL DEATHS	4	4	-	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	-	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	13	13	-	4.6	4.6	-0-	6.0	6.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	23	23	-	8.1	8.2	-0-	8.8	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	20	19	1	7.0	6.7	*	10.6	10.6	*
MALE	11	10	-	...	...	...	...	...	...
FEMALE	11	10	1	8.0	7.3	*	9.6	9.5	*
DEATHS TOTAL (EXCEPT FETAL)	1,188	1,186	2	693.1	696.8	*	722.8	726.5	181.8
MALE TOTAL	605	604	1	...	...	...	...	...	...
MALE 65 YEARS +	394	394	-	5768.7	5785.6	-0-	6093.8	6093.9	*
FEMALE TOTAL	583	582	1	...	...	...	...	...	...
FEMALE 65 YEARS +	457	456	1	4634.9	4662.6	*	4884.8	4939.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	405	405	-	236.3	238.0	-0-	258.8	260.3	*
ISCHEMIC	317	317	-	185.0	186.3	-0-	207.0	208.1	*
MALE 65 YEARS +	120	120	-	1757.0	1762.3	-0-	2566.3	2566.3	-0-
FEMALE 65 YEARS +	150	150	-	1521.3	1533.7	-0-	1614.6	1633.5	-0-
OTHER HEART DISEASES TOTAL	88	88	-	51.3	51.7	-0-	51.8	52.2	-0-
MALE 65 YEARS +	32	32	-	468.9	469.9	-0-	450.0	450.0	-0-
FEMALE 65 YEARS +	35	35	-	388.4	388.8	-0-	413.3	413.3	-0-
CANCER ALL SITES	311	311	-	181.4	182.3	-0-	174.3	175.6	-0-
MALE 65 YEARS +	110	110	-	1610.5	1615.3	-0-	1418.3	1418.3	-0-
FEMALE 65 YEARS +	95	95	-	963.5	971.5	-0-	997.5	997.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	78	78	-	45.5	45.5	-0-	44.7	44.7	-0-
MALE 65 YEARS +	28	28	-	410.0	411.1	-0-	378.8	378.8	-0-
FEMALE 65 YEARS +	38	38	-	284.0	286.6	-0-	283.3	283.3	-0-
CANCER RESPIRATORY SYSTEM	82	82	-	47.8	48.0	-0-	44.7	44.7	-0-
MALE 65 YEARS +	31	31	-	453.9	455.5	-0-	496.9	497.7	-0-
FEMALE 65 YEARS +	32	32	-	223.1	224.4	-0-	163.6	164.5	-0-
CEREBROVASCULAR DISEASE TOTAL	82	82	-	47.8	48.0	-0-	44.7	44.7	-0-
MALE 65 YEARS +	26	26	-	380.7	381.8	-0-	347.5	347.5	-0-
FEMALE 65 YEARS +	46	46	-	468.5	470.0	-0-	549.9	550.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	-	8.8	8.8	-0-	8.8	8.8	-0-
MALE 65 YEARS +	5	5	-	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	-	101.4	102.2	-0-	96.6	96.6	-0-
HYPERTENSIVE DISEASE NON-HEART	9	9	-	*	*	-0-	6.2	6.2	-0-
MALE 65 YEARS +	2	2	-	*	*	-0-	5.3	5.3	-0-
FEMALE 65 YEARS +	5	5	-	*	*	-0-	10.3	10.3	-0-
OTHER CIRCULATORY DISEASES	19	19	-	11.1	11.2	-0-	10.3	10.3	-0-
MALE 65 YEARS +	8	8	-	*	*	-0-	11.5	11.5	-0-
FEMALE 65 YEARS +	2	2	-	*	*	-0-	4.9	4.9	-0-
PNEUMONIA AND INFLUENZA	41	41	-	23.9	24.1	-0-	25.5	25.5	-0-
MALE 65 YEARS +	19	19	-	279.2	279.0	-0-	281.1	281.1	-0-
FEMALE 65 YEARS +	18	18	-	188.6	184.0	-0-	200.0	200.0	-0-
OTHER RESPIRATORY	51	51	-	29.8	30.0	-0-	28.9	28.9	-0-
MALE 65 YEARS +	21	21	-	307.5	308.4	-0-	346.9	347.4	-0-
FEMALE 65 YEARS +	22	22	-	223.1	224.4	-0-	163.6	164.5	-0-
DIABETES MELLITUS	25	25	-	14.6	14.7	-0-	11.1	11.1	-0-
CIRRHOSIS OF LIVER	13	13	-	7.6	7.6	-0-	10.1	10.1	-0-
CERTAIN PERINATAL CONDITIONS	10	10	-	5.8	5.9	-0-	5.7	5.7	-0-
CONGENITAL ANOMALIES	8	8	-	*	*	-0-	5.8	5.8	-0-
MOTOR VEHICLE ACCIDENTS	40	40	-	23.3	23.5	-0-	25.8	25.8	-0-
ALL OTHER ACCIDENTS	33	33	-	19.3	19.4	-0-	14.9	14.9	-0-
SUICIDE	17	17	-	9.9	10.0	-0-	11.2	11.2	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	-	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	103	101	2	60.1	59.3	*	66.7	67.0	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	125,000	117,700	7,300						
MALE 65 YEARS +	4,920	4,830	70						
FEMALE 65 YEARS +	8,050	7,830	160						
LIVE BIRTHS TOTAL	1,753	1,632	126	14.1	13.9	17.3	13.8	13.5	18.8
MALE	932	866	70	...	...	...	...	...	...
FEMALE	821	766	55	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	235	219	16	76.8	73.6	127.0	85.4	80.4	144.6
OUT-OF-WEDLOCK LIVE BIRTHS	284	233	51	161.5	142.8	404.8	147.4	125.7	407.9
TO MOTHERS UNDER 20 YEARS	91	88	15	320.4	323.0	*	359.0	369.3	320.9
PREMATURE (UNDER 2501 GRAMS)	94	88	6	53.5	53.9	*	56.9	54.7	83.7
FETAL DEATHS TOTAL	9	8	1	*	*	*	6.6	6.2	*
CUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	11	11	--	6.3	6.7	-0-	7.4	7.1	*
INFANT DEATHS (UNDER 1 YEAR)	14	14	--	8.0	8.6	-0-	9.2	9.1	*
PERINATAL LOSS < 7 DAYS + FETAL	18	17	1	10.2	10.4	*	13.0	12.4	21.1
MALE	11	10	1	11.7	11.5	*	13.1	13.1	*
FEMALE	7	7	--	*	*	-0-	12.9	11.6	*
DEATHS TOTAL (EXCEPT FETAL)	823	810	18	662.4	688.2	246.6	720.0	745.5	294.3
MALE TOTAL	397	387	10						
MALE 65 YEARS +	258	255	3	5201.6	5214.7	*	6237.8	6228.0	7000.0
FEMALE TOTAL	431	423	8						
FEMALE 65 YEARS +	359	353	6	4459.6	4474.0	*	4839.4	4850.1	4265.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	286	280	6	228.8	237.9	*	262.4	272.8	88.6
ISCHEMIC	193	187	3	155.2	158.9	*	191.9	199.8	57.1
MALE 65 YEARS +	77	77	--	1552.4	1574.6	-0-	1919.3	1926.9	1429.6
FEMALE 65 YEARS +	89	89	3	1105.6	1115.3	*	1377.7	1378.8	31.4
OTHER HEART DISEASES TOTAL	96	93	3	76.8	79.0	*	70.6	72.9	*
MALE 65 YEARS +	28	26	2	564.5	531.7	*	662.4	653.8	*
FEMALE 65 YEARS +	54	54	3	670.8	671.7	*	581.3	573.9	*
CANCER ALL SITES	196	190	3	156.8	164.0	*	169.9	175.5	74.3
MALE 65 YEARS +	95	95	--	1310.5	1329.3	-0-	1473.5	1462.4	*
FEMALE 65 YEARS +	72	72	--	894.4	912.3	-0-	924.5	930.9	*
CANCER DIGESTIVE ORGANS TOTAL	51	51	--	40.8	43.3	-0-	44.4	46.2	*
MALE 65 YEARS +	10	10	--	383.1	388.3	-0-	411.1	404.3	*
FEMALE 65 YEARS +	20	20	--	248.4	253.5	-0-	281.7	281.6	*
CANCER RESPIRATORY SYSTEM	48	48	--	38.4	40.8	-0-	42.2	43.8	*
MALE 65 YEARS +	20	20	--	403.2	409.0	-0-	441.1	438.7	*
FEMALE 65 YEARS +	13	13	--	161.5	164.8	-0-	148.5	149.0	*
CEREBROVASCULAR DISEASE TOTAL	62	59	3	49.6	50.1	*	63.3	64.0	31.4
MALE 65 YEARS +	16	16	--	322.2	327.7	-0-	505.3	511.8	-0-
FEMALE 65 YEARS +	39	36	3	484.5	456.3	*	606.9	599.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	8.0	8.5	-0-	14.4	14.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	135.3	133.3	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	133.3	140.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	3.6	3.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	46.1	46.9	-0-
OTHER CIRCULATORY DISEASES	10	10	--	8.0	8.5	-0-	11.1	12.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	131.1	133.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	74.3	75.6	-0-
PNEUMONIA AND INFLUENZA	14	14	--	11.2	11.9	-0-	16.6	17.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	157.1	159.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	146.4	148.6	-0-
OTHER RESPIRATORY	31	30	1	24.8	25.5	*	31.1	32.2	*
MALE 65 YEARS +	17	17	--	342.7	347.6	-0-	373.7	374.2	*
FEMALE 65 YEARS +	10	10	--	124.2	126.7	-0-	192.1	195.6	-0-
DIABETES MELLITUS	21	21	--	16.8	17.8	-0-	12.3	12.0	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	5.8	6.0	*
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	7.6	6.8	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	2.4	2.1	-0-
MOTOR VEHICLE ACCIDENTS	19	18	1	15.2	15.3	*	17.3	18.2	*
ALL OTHER ACCIDENTS	24	24	--	19.2	20.4	-0-	13.9	14.6	*
SUICIDE	19	18	1	15.2	15.3	*	11.6	12.0	*
HOMICIDE	6	5	1	*	*	*	2.4	2.1	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	110	108	2	88.0	91.8	*	71.9	74.8	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      MACON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	123,800	107,800	16,000						
MALE 65 YEARS +	6,670	6,290	380						
FEMALE 65 YEARS +	10,450	9,840	610						
LIVE BIRTHS TOTAL	1,736	1,355	381	14.0	12.6	23.8	13.7	12.5	22.7
MALE	892	698	194	...	...	...	...	...	...
FEMALE	844	657	187	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	233	153	80	166.5	112.9	357.0	155.8	111.4	326.7
OUT-OF-WEDLOCK LIVE BIRTHS	567	257	310	326.6	189.7	813.6	279.8	164.4	722.1
TO MOTHERS UNDER 20 YEARS	335	104	231	414.5	404.7	422.6	408.4	342.8	423.0
PREMATURE (UNDER 2501 GRAMS)	136	87	49	78.3	64.2	128.5	70.8	58.2	119.1
FETAL DEATHS TOTAL	14	9	5	8.1	*	*	7.3	6.4	10.6
OUT-OF-WEDLOCK FETAL DEATHS	5	5	*	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	5	5	*	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	5	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	14	9	5	8.1	*	*	8.5	6.7	15.6
INFANT DEATHS (UNDER 1 YEAR)	20	13	7	11.5	9.6	*	12.5	10.6	20.0
PERINATAL LOSS < 7 DAYS + FETAL	27	18	9	15.4	13.2	*	14.5	12.0	24.4
MALE	9	5	4	7.3	6.4	*	7.3	6.4	10.6
FEMALE	18	13	5	21.1	19.6	*	14.1	11.2	25.2
DEATHS TOTAL (EXCEPT FETAL)	1,167	1,087	80	942.6	1008.3	500.0	909.2	964.9	522.0
MALE TOTAL	573	533	40	460.3	460.3	200.0	460.3	460.3	200.0
MALE 65 YEARS +	365	335	30	577.1	577.1	578.5	610.4	611.0	600.0
FEMALE TOTAL	594	554	40	482.3	482.3	300.0	448.9	504.6	322.0
FEMALE 65 YEARS +	486	452	34	4650.7	4664.6	4426.2	4627.6	4643.9	3559.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	478	439	39	386.1	407.2	243.0	357.8	363.3	176.1
ISCHAEMIC	304	283	21	244.5	266.2	131.0	241.5	247.5	91.0
MALE 65 YEARS +	113	103	10	169.4	169.4	169.4	169.4	169.4	169.4
FEMALE 65 YEARS +	191	180	11	1435.5	1412.2	1803.5	1411.1	1411.1	1666.7
OTHER HEART DISEASES TOTAL	174	156	18	140.6	141.0	112.0	116.3	113.8	64.3
MALE 65 YEARS +	75	69	6	117.2	117.2	117.2	117.2	117.2	117.2
FEMALE 65 YEARS +	99	87	12	786.4	795.0	686.8	693.9	693.9	1111.1
CANCER ALL SITES	247	225	22	197.7	197.7	93.0	197.7	197.7	127.7
MALE 65 YEARS +	85	85	0	127.4	127.4	127.4	127.4	127.4	127.4
FEMALE 65 YEARS +	162	140	22	1303.3	1303.3	1303.3	1303.3	1303.3	1303.3
CANCER DIGESTIVE ORGANS TOTAL	61	55	6	49.2	49.2	24.6	49.2	49.2	24.6
MALE 65 YEARS +	17	17	0	25.9	25.9	25.9	25.9	25.9	25.9
FEMALE 65 YEARS +	44	38	6	35.3	35.3	35.3	35.3	35.3	35.3
CANCER RESPIRATORY SYSTEM	77	77	0	62.2	62.2	62.2	62.2	62.2	62.2
MALE 65 YEARS +	34	34	0	27.4	27.4	27.4	27.4	27.4	27.4
FEMALE 65 YEARS +	43	43	0	34.8	34.8	34.8	34.8	34.8	34.8
CEPHALOVASCULAR DISEASE TOTAL	87	87	0	70.1	70.1	70.1	70.1	70.1	70.1
MALE 65 YEARS +	27	27	0	21.7	21.7	21.7	21.7	21.7	21.7
FEMALE 65 YEARS +	60	60	0	48.4	48.4	48.4	48.4	48.4	48.4
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	0	8.1	8.1	8.1	8.1	8.1	8.1
MALE 65 YEARS +	2	2	0	1.6	1.6	1.6	1.6	1.6	1.6
FEMALE 65 YEARS +	8	8	0	6.5	6.5	6.5	6.5	6.5	6.5
HYPERTENSIVE DISEASE NON-HEART	4	4	0	3.2	3.2	3.2	3.2	3.2	3.2
MALE 65 YEARS +	2	2	0	1.6	1.6	1.6	1.6	1.6	1.6
FEMALE 65 YEARS +	2	2	0	1.6	1.6	1.6	1.6	1.6	1.6
OTHER CIRCULATORY DISEASES	11	11	0	8.9	10.2	10.2	8.9	8.9	8.9
MALE 65 YEARS +	6	6	0	4.9	4.9	4.9	4.9	4.9	4.9
FEMALE 65 YEARS +	5	5	0	4.0	4.0	4.0	4.0	4.0	4.0
PNEUMONIA AND INFLUENZA	33	33	0	26.7	30.6	30.6	26.7	26.7	26.7
MALE 65 YEARS +	16	16	0	13.0	15.3	15.3	13.0	13.0	13.0
FEMALE 65 YEARS +	17	17	0	13.7	15.3	15.3	13.7	13.7	13.7
OTHER RESPIRATORY	64	64	0	51.7	51.7	51.7	51.7	51.7	51.7
MALE 65 YEARS +	30	30	0	24.2	24.2	24.2	24.2	24.2	24.2
FEMALE 65 YEARS +	34	34	0	27.5	27.5	27.5	27.5	27.5	27.5
DIABETES MELLITUS	25	25	0	20.2	20.2	20.2	20.2	20.2	20.2
CIRRHOSIS OF LIVER	6	6	0	4.9	4.9	4.9	4.9	4.9	4.9
CERTAIN PERINATAL CONDITIONS	10	10	0	8.1	8.1	8.1	8.1	8.1	8.1
CONGENITAL ANOMALIES	7	7	0	5.6	5.6	5.6	5.6	5.6	5.6
MOTOR VEHICLE ACCIDENTS	26	26	0	21.0	24.1	24.1	21.0	21.0	21.0
ALL OTHER ACCIDENTS	17	17	0	13.7	15.3	15.3	13.7	13.7	13.7
SUICIDE	17	17	0	13.7	15.3	15.3	13.7	13.7	13.7
HOMICIDE	12	12	0	9.7	9.7	9.7	9.7	9.7	9.7
UNDETERMINED EXTERNAL CAUSES	3	3	0	2.4	2.4	2.4	2.4	2.4	2.4
ALL OTHER CAUSES	110	106	4	88.9	98.3	*	82.1	88.0	41.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 --- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MACOUPIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,100	48,500	600						
MALE 65 YEARS +	3,520	3,500	20						
FEMALE 65 YEARS +	5,300	5,240	60						
LIVE BIRTHS TOTAL	609	599	10	12.4	12.4	16.7	12.8	12.8	11.3
MALE	321	316	5	...	...	...	...	...	...
FEMALE	288	283	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	90	87	3	147.8	145.2	...	136.9	137.1	...
OUT-OF-WEDLOCK LIVE BIRTHS	146	140	6	239.7	233.7	...	177.8	173.9	...
TO MOTHERS UNDER 20 YEARS	61	58	3	417.8	414.3	...	405.7	411.9	...
PREMATURE (UNDER 2501 GRAMS)	38	37	1	62.4	61.8	...	63.8	63.9	...
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	6.7	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.7	6.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.5	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	12.4	12.5	-0-
MALE	3	3	--	*	*	-0-	11.8	11.9	-0-
FEMALE	3	3	--	*	*	-0-	12.9	13.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	630	625	5	1283.1	1288.7	*	1182.9	1189.7	633.3
MALE TOTAL	320	316	4	...	...	...	...	...	...
MALE 65 YEARS +	220	217	3	6250.0	6200.0	...	6151.2	6134.5	...
FEMALE TOTAL	310	309	1	...	...	...	...	...	...
FEMALE 65 YEARS +	282	282	--	5320.8	5381.7	-0-	4884.2	4912.3	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	245	245	--	499.0	505.2	-0-	464.4	468.0	*
ISCHEMIC	179	179	--	364.6	369.1	-0-	333.3	350.5	*
MALE 65 YEARS +	74	74	--	2102.3	2114.3	-0-	2111.1	2111.1	*
FEMALE 65 YEARS +	74	74	--	1490.6	1507.6	-0-	1473.7	1473.7	*
OTHER HEART DISEASES TOTAL	66	66	--	134.4	136.1	-0-	111.5	117.5	-0-
MALE 65 YEARS +	66	66	--	2033.6	2043.9	-0-	2033.6	2043.9	-0-
FEMALE 65 YEARS +	66	66	--	134.4	136.1	-0-	111.5	117.5	-0-
CANCER ALL SITES	130	130	--	264.6	268.9	-0-	244.4	247.7	-0-
MALE 65 YEARS +	64	64	--	1287.5	1295.1	-0-	1182.9	1189.7	-0-
FEMALE 65 YEARS +	66	66	--	134.4	136.1	-0-	111.5	117.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	32	32	--	65.2	66.0	-0-	61.5	62.4	-0-
MALE 65 YEARS +	17	17	--	32.4	32.4	-0-	30.3	30.3	-0-
FEMALE 65 YEARS +	15	15	--	30.3	30.3	-0-	28.2	28.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	26.5	26.5	-0-	24.4	24.4	-0-
MALE 65 YEARS +	13	13	--	26.5	26.5	-0-	24.4	24.4	-0-
FEMALE 65 YEARS +	13	13	--	26.5	26.5	-0-	24.4	24.4	-0-
CEREBROVASCULAR DISEASE TOTAL	37	37	--	74.9	75.7	-0-	69.6	70.4	-0-
MALE 65 YEARS +	11	11	--	22.5	22.5	-0-	21.1	21.1	-0-
FEMALE 65 YEARS +	26	26	--	52.4	53.2	-0-	48.5	49.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	24.5	24.5	-0-	22.8	22.8	-0-
MALE 65 YEARS +	12	12	--	24.5	24.5	-0-	22.8	22.8	-0-
FEMALE 65 YEARS +	12	12	--	24.5	24.5	-0-	22.8	22.8	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	1	*	*	-0-	1.9	1.9	-0-
MALE 65 YEARS +	2	2	1	*	*	-0-	1.9	1.9	-0-
FEMALE 65 YEARS +	2	2	1	*	*	-0-	1.9	1.9	-0-
OTHER CIRCULATORY DISEASES	12	12	--	24.4	24.7	-0-	22.8	23.1	-0-
MALE 65 YEARS +	12	12	--	24.4	24.7	-0-	22.8	23.1	-0-
FEMALE 65 YEARS +	12	12	--	24.4	24.7	-0-	22.8	23.1	-0-
PNEUMONIA AND INFLUENZA	25	25	--	50.9	51.5	-0-	47.1	47.7	-0-
MALE 65 YEARS +	11	11	--	22.5	22.5	-0-	21.1	21.1	-0-
FEMALE 65 YEARS +	14	14	--	28.4	29.0	-0-	26.0	26.6	-0-
OTHER RESPIRATORY	128	128	--	257.7	262.2	-0-	244.4	247.7	-0-
MALE 65 YEARS +	17	17	--	34.5	34.5	-0-	32.4	32.4	-0-
FEMALE 65 YEARS +	111	111	--	223.2	227.7	-0-	212.0	215.3	-0-
DISEASES OF LIVER	1	1	1	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	1	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	15	14	1	30.5	28.9	*	28.2	27.7	*
ALL OTHER ACCIDENTS	21	19	2	42.8	39.2	*	40.1	37.7	*
SUICIDE	0	0	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	69	69	--	140.5	142.3	-0-	118.1	118.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11      MADISON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	252,400	233,600	18,800						
MALE 65 YEARS +	13,180	12,640	540						
FEMALE 65 YEARS +	20,620	19,670	950						
LIVE BIRTHS TOTAL	3,724	3,291	433	14.8	14.1	23.0	14.4	13.8	22.2
MALE	1,868	1,648	220	...	...	...	...	...	...
FEMALE	1,856	1,643	213	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	565	451	114	151.7	137.0	263.3	142.0	124.1	291.0
OUT-OF-WEDLOCK LIVE BIRTHS	977	653	324	262.4	212.1	644.3	233.1	175.7	622.7
TO MOTHERS UNDER 20 YEARS	383	279	104	392.0	399.7	372.8	387.3	383.3	335.7
PREMATURE (UNDER 2501 GRAMS)	265	214	51	71.2	65.0	117.8	67.9	62.1	116.6
FETAL DEATHS TOTAL	31	25	6	8.3	7.6	*	8.4	7.6	14.5
OUT-OF-WEDLOCK FETAL DEATHS	15	9	6	*	*	*	324.5	227.6	*
TO MOTHERS UNDER 20 YEARS	9	6	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	20	15	5	*	*	*	688.7	699.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	19	3	5.9	5.8	*	6.5	5.7	12.9
INFANT DEATHS (UNDER 1 YEAR)	38	31	7	10.2	9.4	*	9.6	8.4	19.1
PERINATAL LOSS < 7 DAYS + FETAL	51	42	9	13.6	12.7	*	13.9	12.5	26.0
MALE	27	24	3	14.3	14.4	*	15.2	13.7	27.5
FEMALE	24	18	6	12.8	10.9	*	12.6	11.2	24.5
DEATHS TOTAL (EXCEPT FETAL)	2,480	2,334	146	982.6	999.1	776.6	946.6	958.6	786.2
MALE TOTAL	1,249	1,171	78						
MALE 65 YEARS +	839	791	48	6365.7	6257.9	8688.9	6293.4	6248.8	7263.2
FEMALE TOTAL	1,231	1,163	68						
FEMALE 65 YEARS +	961	914	47	4660.5	4646.7	4947.4	4530.6	4533.7	4468.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	927	880	47	367.3	376.7	250.0	373.7	382.3	258.6
ISCHEMIC	732	695	37	290.0	297.5	196.8	298.7	306.9	189.7
MALE 65 YEARS +	277	261	16	2101.7	2064.9	2168.3	2168.3	2169.6	2140.4
FEMALE 65 YEARS +	358	334	24	1639.2	1642.1	1578.9	1631.7	1649.1	1276.6
OTHER HEART DISEASES TOTAL	195	163	32	77.3	79.2	53.2	75.0	75.4	69.0
MALE 65 YEARS +	67	51	16	509.3	490.5	*	500.4	492.0	596.5
FEMALE 65 YEARS +	66	50	16	417.1	432.1	*	420.1	417.0	468.1
CANCER ALL SITES	545	510	35	215.9	218.3	186.2	211.5	214.0	171.3
MALE 65 YEARS +	202	188	14	1532.6	1487.3	2592.6	1479.0	1455.5	2000.0
FEMALE 65 YEARS +	145	122	23	703.2	691.9	*	721.6	738.8	829.8
CANCER DIGESTIVE ORGANS TOTAL	116	105	11	46.0	44.9	58.5	52.5	53.2	43.7
MALE 65 YEARS +	42	37	5	318.7	292.2	*	342.1	368.0	386.0
FEMALE 65 YEARS +	38	34	4	184.3	172.7	*	227.0	255.5	319.1
CANCER RESPIRATORY SYSTEM	165	155	10	65.4	66.4	53.2	66.1	66.1	52.9
MALE 65 YEARS +	81	75	6	614.6	593.4	*	593.6	549.3	607.0
FEMALE 65 YEARS +	27	26	1	130.0	132.3	*	135.4	137.9	170.4
CEREBROVASCULAR DISEASE TOTAL	178	169	9	70.5	72.3	*	68.8	70.4	62.1
MALE 65 YEARS +	58	56	2	440.0	443.3	*	471.0	408.7	596.5
FEMALE 65 YEARS +	100	95	5	489.5	483.3	*	491.8	493.7	468.1
GENERAL ATHEROSCLEROSIS TOTAL	63	63	0	25.0	27.0	-0-	13.0	13.7	*
MALE 65 YEARS +	15	15	0	113.3	118.7	-0-	80.3	82.4	*
FEMALE 65 YEARS +	43	43	0	208.5	218.6	-0-	100.5	103.6	11.5
HYPERTENSIVE DISEASE NON-HEART	11	8	3	4.4	*	*	3.4	2.7	*
MALE 65 YEARS +	1	1	0	*	*	-0-	3.4	2.7	*
FEMALE 65 YEARS +	9	6	3	14.7	14.1	*	12.7	12.8	13.8
OTHER CIRCULATORY DISEASES	37	33	4	14.7	14.1	*	12.7	12.8	13.8
MALE 65 YEARS +	14	13	1	105.2	102.8	*	106.6	105.1	18.4
FEMALE 65 YEARS +	13	10	3	63.0	50.0	*	53.8	49.1	*
PNEUMONIA AND INFLUENZA	62	58	4	24.6	24.4	*	23.2	23.8	18.4
MALE 65 YEARS +	26	25	1	197.3	197.8	*	211.6	214.9	31.0
FEMALE 65 YEARS +	26	23	3	135.8	137.3	*	147.3	149.3	386.0
OTHER RESPIRATORY	126	120	6	49.9	51.1	*	46.8	47.9	*
MALE 65 YEARS +	58	54	4	424.9	427.2	*	454.1	457.2	*
FEMALE 65 YEARS +	43	41	2	208.5	208.4	*	174.2	173.4	*
DIABETES MELLITUS	41	39	2	16.2	16.7	*	17.7	17.8	17.2
CIRRHOSIS OF LIVER	20	15	5	7.9	6.4	*	8.3	8.0	12.6
CERTAIN PERINATAL CONDITIONS	20	17	3	8.3	7.3	*	6.9	5.4	26.4
CONGENITAL ANOMALIES	9	9	0	*	*	-0-	4.4	4.3	*
MOTOR VEHICLE ACCIDENTS	61	58	3	24.2	24.8	*	20.4	21.0	*
ALL OTHER ACCIDENTS	59	50	9	21.8	21.4	*	18.8	18.5	23.0
SUICIDE	23	27	6	11.1	11.6	*	12.0	12.6	*
FEMALE	2	19	17	8.7	8.1	*	6.4	5.5	18.4
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	-0-	0.8	*	*
ALL OTHER CAUSES	272	257	15	107.8	110.0	79.8	93.4	93.1	97.7

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      MARION      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,100	41,300	1,800						
MALE 65 YEARS +	2,660	2,580	80						
FEMALE 65 YEARS +	4,260	4,120	140						
LIVE BIRTHS TOTAL	577	533	44	13.4	12.9	24.4	14.5	14.2	22.9
MALE	273	257	16	...	...	...	...	...	...
FEMALE	304	276	28	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	87	77	10	150.8	144.5	...	167.7	160.5	271.8
OUT-OF-WEDLOCK LIVE BIRTHS	158	128	30	273.8	240.2	...	216.7	186.1	655.3
TO MOTHERS UNDER 20 YEARS	49	40	9	310.1	312.5	...	368.8	363.0	392.6
PREMATURE (UNDER 2501 GRAMS)	32	24	8	55.5	45.0	...	65.4	60.1	140.8
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	6.3	5.4	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.0	6.1	*
INFANT DEATHS (UNDER 1 YEAR)	5	3	2	*	*	*	12.3	11.5	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.0	10.1	*
MALE	--	--	--	-0-	-0-	-0-	11.4	10.3	*
FEMALE	2	2	--	*	*	-0-	10.6	9.9	*
DEATHS TOTAL (EXCEPT FETAL)	585	565	20	1357.3	1368.0	1111.1	1180.3	1184.7	1077.8
MALE TOTAL	277	267	10	...	...	...	...	...	...
MALE 65 YEARS +	209	204	5	7857.1	7907.0	...	6901.1	6931.8	6000.0
FEMALE TOTAL	308	298	10	...	...	...	...	...	...
FEMALE 65 YEARS +	251	245	6	5892.0	5946.6	...	4845.1	4808.9	4142.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	230	222	8	533.6	537.5	*	496.3	494.3	544.4
ISCHEMIC	197	190	7	457.1	450.0	*	414.3	413.2	455.6
MALE 65 YEARS +	71	69	2	266.9	262.2	*	264.4	263.4	283.9
FEMALE 65 YEARS +	98	95	3	2300.9	2305.8	*	1899.6	1917.9	2885.7
OTHER HEART DISEASES TOTAL	33	32	1	76.5	77.5	*	82.0	81.1	...
MALE 65 YEARS +	11	11	--	41.6	42.6	-0-	48.9	48.9	...
FEMALE 65 YEARS +	17	17	--	39.9	34.9	-0-	33.1	32.2	...
CANCER ALL SITES	157	154	3	317.7	317.7	*	225.5	225.5	133.3
MALE 65 YEARS +	90	88	2	214.2	208.3	*	182.2	182.2	...
FEMALE 65 YEARS +	67	66	1	915.9	923.4	*	851.3	851.3	...
CANCER DIGESTIVE ORGANS TOTAL	26	26	--	60.3	63.0	-0-	51.1	51.1	...
MALE 65 YEARS +	6	6	--	15.2	15.2	-0-	10.0	10.0	...
FEMALE 65 YEARS +	12	12	--	281.7	291.4	-0-	308.4	308.4	-0-
CANCER RESPIRATORY SYSTEM	41	41	--	95.1	92.0	-0-	98.8	97.9	...
MALE 65 YEARS +	29	29	--	939.6	852.7	-0-	622.7	615.6	...
FEMALE 65 YEARS +	12	12	--	117.4	117.4	-0-	117.4	117.4	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	74.2	70.2	-0-	67.4	67.4	...
MALE 65 YEARS +	19	19	--	446.0	412.6	-0-	410.3	410.3	...
FEMALE 65 YEARS +	17	17	--	...	...	-0-	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	61.0	53.4	...
MALE 65 YEARS +	1	1	--	...	...	-0-	4.6	4.6	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	...	...	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	32	32	--	74.2	77.5	-0-	51.1	51.1	...
MALE 65 YEARS +	17	17	--	525.1	542.6	-0-	348.3	348.3	...
FEMALE 65 YEARS +	15	15	--	74.2	77.5	-0-	64.0	64.0	...
OTHER RESPIRATORY	13	13	--	305.2	315.9	-0-	225.5	225.5	...
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	...
DIABETES MELLITUS	5	5	--	...	...	-0-	...	...	...
CEREBROS OF LIVED	1	1	--	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	14	14	--	32.5	33.9	-0-	21.1	21.1	...
ALL OTHER ACCIDENTS	8	7	1	...	...	-0-	20.2	19.7	...
SUICIDE	4	4	--	...	...	-0-	12.4	12.4	...
HOMICIDE	1	1	--	...	...	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	...
ALL OTHER CAUSES	68	67	1	157.8	162.2	*	118.8	119.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-0- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02    MARSHALL    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,100	13,000	100						
MALE 65 YEARS +	990	990							
FEMALE 65 YEARS +	1,420	1,420							
LIVE BIRTHS TOTAL	139	138	1	10.6	10.6	*	11.2	11.3	*
MALE	64	64		...	...	...	...	...	...
FEMALE	75	74	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	79.1	79.7	-0-	101.6	101.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	143.9	144.9	-0-	111.0	111.1	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	79.1	79.7	-0-	48.1	48.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	144	144	--	1099.2	1107.7	-0-	1042.1	1050.0	-0-
MALE TOTAL	57	57	--						
MALE 65 YEARS +	43	43	--	4343.4	4343.4	-0-	5690.7	5690.7	-0-
FEMALE TOTAL	87	87	--						
FEMALE 65 YEARS +	77	77	--	5422.5	5422.5	-0-	4552.2	4552.2	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	580.2	584.6	-0-	526.3	530.3	-0-
ISCHEMIC	62	62	--	473.3	476.9	-0-	462.1	445.5	-0-
MALE 65 YEARS +	19	19	--	1919.2	1919.2	-0-	2453.6	2453.6	-0-
FEMALE 65 YEARS +	40	40	--	2816.9	2816.9	-0-	2268.7	2268.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	106.9	107.7	-0-	64.2	64.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	412.4	412.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	462.7	462.7	-0-
CANCER ALL SITES	27	27	--	206.1	207.7	-0-	193.5	193.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	939.7	939.7	-0-
FEMALE 65 YEARS +	11	11	--	774.6	774.6	-0-	641.8	641.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	54.1	54.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	309.3	309.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	209.0	209.0	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	45.1	45.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	288.7	288.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	70.7	71.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	329.9	329.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	403.0	403.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.0	15.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	30.1	30.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	164.2	164.2	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	45.1	45.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	412.4	412.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	18.0	18.2	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	16.5	16.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	63.2	63.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MASON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,400	17,300	100						
MALE 65 YEARS +	1,250	1,270	10						
FEMALE 65 YEARS +	1,600	1,620							
LIVE BIRTHS TOTAL	208	208	--	12.0	12.0	-0-	11.8	11.8	*
MALE	100	100	--	...	...	...	...	...	...
FEMALE	108	108	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	163.5	163.5	-0-	155.0	148.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	43	43	--	206.7	206.7	-0-	178.0	176.8	*
TO MOTHERS UNDER 20 YEARS	18	18	--	...	...	-0-	43.0	42.6	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	57.7	57.7	-0-	53.8	54.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	193	193	--	1109.2	1115.6	-0-	1043.2	1048.0	*
MALE TOTAL	98	98	--	...	...	-0-	...	...	...
MALE 65 YEARS +	77	77	--	6015.6	6063.0	-0-	5866.7	5866.7	-0-
FEMALE TOTAL	95	95	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	77	77	--	4753.1	4753.1	-0-	4935.1	4935.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	64	64	--	367.8	369.9	-0-	419.3	421.7	-0-
ISCHEMIC	56	56	--	306.9	308.1	-0-	350.0	350.0	-0-
MALE 65 YEARS +	44	44	--	1093.8	1103.1	-0-	1150.0	1150.0	-0-
FEMALE 65 YEARS +	12	12	--	1111.1	1111.1	-0-	1150.0	1150.0	-0-
OTHER HEART DISEASES TOTAL	8	8	--	160.9	161.8	-0-	161.8	161.8	-0-
MALE 65 YEARS +	10	10	--	781.5	787.4	-0-	787.4	787.4	-0-
FEMALE 65 YEARS +	4	4	--	80.9	80.9	-0-	80.9	80.9	-0-
CANCER ALL SITES TOTAL	152	152	--	869.3	874.6	-0-	869.3	874.6	-0-
MALE 65 YEARS +	88	88	--	2187.5	2204.7	-0-	2204.7	2204.7	-0-
FEMALE 65 YEARS +	64	64	--	740.7	740.7	-0-	740.7	740.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	80.9	80.9	-0-	80.9	80.9	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	80.9	80.9	-0-	80.9	80.9	-0-
MALE 65 YEARS +	10	10	--	781.5	787.4	-0-	787.4	787.4	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
CEPHEROVASCULAR DISEASE TOTAL	12	12	--	69.0	69.4	-0-	69.4	69.4	-0-
MALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	12.5	12.6	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	45.5	45.7	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	8	8	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	3	3	--	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	...	...	-0-	29.5	29.7	-0-
ALL OTHER ACCIDENTS	5	5	--	...	...	-0-	21.6	21.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	28	28	--	160.9	161.8	-0-	94.3	94.9	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 MASSACHUSETTS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,000	14,100	900						
MALE 65 YEARS +	1,120	1,070	50						
FEMALE 65 YEARS +	1,700	1,590	110						
LIVE BIRTHS TOTAL	143	130	13	9.5	9.2	14.4	11.1	10.8	15.1
MALE	67	61	6	...	...	...	...	...	...
FEMALE	76	69	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	17	2	132.9	130.8	*	167.3	157.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	35	29	6	244.8	223.1	*	195.2	167.8	*
TO MOTHERS UNDER 20 YEARS	10	9	1	*	*	*	366.5	338.6	*
PREMATURE (UNDER 2501 GRAMS)	14	12	2	97.9	92.3	*	93.3	85.9	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	195	178	17	1300.0	1262.4	1888.9	1210.7	1170.0	1844.4
MALE TOTAL	113	104	9						
MALE 65 YEARS +	87	79	8	7767.9	7383.2	*	6386.0	6185.2	10000.0
FEMALE TOTAL	82	74	8						
FEMALE 65 YEARS +	67	62	5	3941.2	3899.4	*	4184.0	4052.6	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	64	4	453.3	453.9	*	422.8	421.4	444.4
ISCHAEMIC	54	51	3	360.0	361.7	*	306.0	303.6	266.7
MALE 65 YEARS +	21	20	1	1864.3	1868.2	*	1754.4	1722.2	*
FEMALE 65 YEARS +	21	20	1	1235.3	1257.9	*	1055.2	1065.8	*
OTHER HEART DISEASES TOTAL	14	13	1	93.3	92.2	*	116.8	112.9	*
MALE 65 YEARS +	9	8	1	*	*	*	666.7	648.1	*
FEMALE 65 YEARS +	4	5	--	*	*	-0-	441.7	434.2	*
CANCER ALL SITES	41	35	6	273.3	248.2	*	253.7	237.1	511.1
MALE 65 YEARS +	13	9	4	1160.7	*	*	1193.0	1018.5	4333.3
FEMALE 65 YEARS +	13	11	2	764.7	691.8	*	711.7	697.7	*
CANCER DIGESTIVE ORGANS TOTAL	6	5	1	*	*	-0-	53.3	54.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	210.5	203.7	*
FEMALE 65 YEARS +	3	2	1	*	*	-0-	245.4	250.0	*
CANCER RESPIRATORY SYSTEM	13	11	2	86.7	78.0	*	91.3	81.4	244.4
MALE 65 YEARS +	4	2	2	*	*	-0-	508.8	407.4	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	14	3	113.3	99.3	*	106.0	95.7	266.7
MALE 65 YEARS +	7	7	--	*	*	-0-	543.9	537.0	*
FEMALE 65 YEARS +	8	7	1	*	*	-0-	454.0	394.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	9	1	66.7	*	*	55.0	52.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	350.9	370.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	233.1	210.5	*
OTHER RESPIRATORY	12	12	--	80.0	85.1	-0-	89.9	88.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	578.9	592.6	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	233.1	223.7	*
DIABETES MELLITUS	5	5	--	*	*	-0-	24.2	25.7	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
POISON VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	1	*	*	-0-	32.2	28.6	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	1	*	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	30	29	1	200.0	205.7	*	173.2	168.6	244.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 FREQUENCY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03    MENARD    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,700	11,700							
MALE 65 YEARS +	670	670							
FEMALE 65 YEARS +	1,090	1,060	30						
LIVE BIRTHS TOTAL	151	150	1	12.9	12.8	*	13.8	13.7	*
MALE	85	84	1	...	...	...	...	...	...
FEMALE	66	66	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	120	117	--	112.6	113.3	-0-	102.6	99.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	120	119	1	132.5	126.7	-0-	127.6	121.9	*
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	427.0	...	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	63.0	62.2	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	17.3	17.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	18.5	18.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	23.3	23.4	-0-
MALE	6	6	--	*	*	-0-	31.5	31.9	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	126	126	--	1076.9	1076.9	-0-	1061.5	1059.8	*
MALE TOTAL	59	59	--	...	...	-0-	...	...	...
MALE 65 YEARS +	41	41	--	6119.4	6119.4	-0-	6787.9	6757.6	*
FEMALE TOTAL	71	71	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	60	60	--	5504.6	5660.4	-0-	5264.2	5314.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	38	38	--	324.8	324.8	-0-	400.0	400.0	-0-
ISCHEMIC	20	20	--	205.1	205.1	-0-	250.0	250.0	-0-
MALE 65 YEARS +	13	13	--	1192.7	1226.4	-0-	1500.3	1500.3	-0-
FEMALE 65 YEARS +	14	14	--	119.7	119.7	-0-	147.7	147.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	1009.2	1037.7	-0-	1000.9	1000.9	-0-
MALE 65 YEARS +	11	11	--	2089.6	2089.6	-0-	2500.0	2500.0	-0-
FEMALE 65 YEARS +	13	13	--	1284.4	1320.0	-0-	1515.7	1515.7	-0-
CANCER ALL	11	11	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	85.5	85.5	-0-	393.0	363.0	*
MALE 65 YEARS +	10	10	--	*	*	-0-	393.0	363.0	*
FEMALE 65 YEARS +	10	10	--	*	*	-0-	393.0	363.0	*
CEREBROVASCULAR DISEASE TOTAL	70	70	--	*	*	-0-	70.1	70.1	-0-
MALE 65 YEARS +	39	39	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	45	45	--	...	...	-0-	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	11	11	--	94.0	94.0	-0-	78.0	78.0	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	545.5	545.5	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	452.0	452.0	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	454.0	454.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	*	*	-0-	...	...	...
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	17.1	17.1	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	22.2	22.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	34.0	34.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	18.0	18.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	85.5	85.5	-0-	99.1	99.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- COUNTRY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 MERCER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,200	18,100	100						
MALE 65 YEARS +	1,190	1,190							
FEMALE 65 YEARS +	1,590	1,590							
LIVE BIRTHS TOTAL	207	205	2	11.4	11.3	*	11.9	11.9	*
MALE	109	107	2	...	...	...	...	...	...
FEMALE	98	98	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	25	--	120.8	122.0	-0-	134.7	133.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	45	44	1	217.4	214.0	*	152.0	150.0	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	413.8	408.5	*
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	52.8	53.1	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	9.1	9.1	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	233	233	--	1280.2	1287.3	-0-	1016.2	1021.7	-0-
MALE TOTAL	133	133	--	8319.3	8319.3	-0-	6655.2	6655.2	-0-
MALE 65 YEARS +	98	98	--	5031.4	5031.4	-0-	4783.8	4783.8	-0-
FEMALE TOTAL	80	80	--						
FEMALE 65 YEARS +	80	80	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	522.0	524.9	-0-	422.7	425.0	-0-
ISCHEMIC	80	80	--	439.7	441.5	-0-	353.2	355.8	-0-
MALE 65 YEARS +	40	40	--	2237.0	2237.0	-0-	1815.1	1815.1	-0-
FEMALE 65 YEARS +	40	40	--	1387.0	1387.0	-0-	1138.7	1138.7	-0-
OTHER HEART DISEASES TOTAL	15	15	--	80.0	80.0	-0-	65.0	65.0	-0-
MALE 65 YEARS +	15	15	--	80.0	80.0	-0-	65.0	65.0	-0-
FEMALE 65 YEARS +	15	15	--	80.0	80.0	-0-	65.0	65.0	-0-
CANCER ALL SITES	140	140	--	769.8	769.8	-0-	624.8	624.8	-0-
MALE 65 YEARS +	70	70	--	384.4	384.4	-0-	312.4	312.4	-0-
FEMALE 65 YEARS +	70	70	--	384.4	384.4	-0-	312.4	312.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	64	64	--	351.7	351.7	-0-	288.1	288.1	-0-
MALE 65 YEARS +	32	32	--	175.8	175.8	-0-	144.0	144.0	-0-
FEMALE 65 YEARS +	32	32	--	175.8	175.8	-0-	144.0	144.0	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	60.4	60.4	-0-	50.0	50.0	-0-
MALE 65 YEARS +	6	6	--	33.5	33.5	-0-	27.8	27.8	-0-
FEMALE 65 YEARS +	5	5	--	26.9	26.9	-0-	22.2	22.2	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	71.4	71.8	-0-	58.4	58.4	-0-
MALE 65 YEARS +	6	6	--	33.5	33.5	-0-	27.8	27.8	-0-
FEMALE 65 YEARS +	7	7	--	37.9	38.3	-0-	30.6	30.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	22.0	22.0	-0-	18.0	18.0	-0-
MALE 65 YEARS +	2	2	--	11.0	11.0	-0-	9.0	9.0	-0-
FEMALE 65 YEARS +	2	2	--	11.0	11.0	-0-	9.0	9.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
MALE 65 YEARS +	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
FEMALE 65 YEARS +	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
OTHER CIRCULATORY DISEASES	3	3	--	-0-	-0-	-0-	13.0	13.0	-0-
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	13.0	13.0	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	13.0	13.0	-0-
PNEUMONIA AND INFLUENZA	12	12	--	-0-	-0-	-0-	16.2	16.3	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	8.1	8.1	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	8.1	8.1	-0-
OTHER RESPIRATORY	14	14	--	76.9	77.3	-0-	62.5	62.5	-0-
MALE 65 YEARS +	7	7	--	38.4	38.4	-0-	31.2	31.2	-0-
FEMALE 65 YEARS +	7	7	--	38.4	38.4	-0-	31.2	31.2	-0-
DIABETES MELLITUS	6	6	--	33.5	33.5	-0-	27.8	27.8	-0-
CIRRHOSIS OF LIVER	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
CONGENITAL ANOMALIES	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	27.5	27.5	-0-	22.5	22.5	-0-
ALL OTHER ACCIDENTS	1	1	--	60.4	60.8	-0-	25.9	26.1	-0-
SUICIDE	2	2	--	11.0	11.0	-0-	9.0	9.0	-0-
HOMICIDE	1	1	--	5.5	5.5	-0-	4.5	4.5	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	33	33	--	181.3	182.3	-0-	114.6	115.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,200	22,100	100						
MALE 65 YEARS +	1,250	1,250							
FEMALE 65 YEARS +	1,660	1,850	10						
LIVE BIRTHS TOTAL	300	300	--	13.5	13.6	-0-	13.5	13.5	*
MALE	157	157	--	...	...	...	...	...	...
FEMALE	143	143	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	76.7	76.7	-0-	73.5	73.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	36	36	--	86.7	86.7	-0-	64.4	63.9	*
TO MOTHERS UNDER 20 YEARS	11	11	--	...	...	-0-	...	...	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	43.3	43.3	-0-	53.5	52.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.9	6.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)			--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.7	11.7	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189	--	851.4	855.2	-0-	942.1	946.5	-0-
MALE TOTAL	90	90	--						
MALE 65 YEARS +	71	71	--	5680.0	5680.0	-0-	5903.2	5903.2	-0-
FEMALE TOTAL	99	99	--						
FEMALE 65 YEARS +	92	92	--	4946.2	4973.0	-0-	4898.9	4833.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	81	81	--	364.9	366.5	-0-	386.0	387.8	-0-
ISCHAEMIC	61	61	--	274.8	276.0	-0-	309.4	309.9	-0-
MALE 65 YEARS +	18	18	--	1440.0	1440.0	-0-	2112.3	2112.3	-0-
FEMALE 65 YEARS +	36	36	--	1935.5	1945.9	-0-	1865.2	1877.9	-0-
OTHER HEART DISEASES TOTAL	20	20	--	90.1	90.5	-0-	77.7	77.9	-0-
MALE 65 YEARS +	9	9	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	10	10	--	537.6	540.5	-0-	500.0	500.0	-0-
CANCER ALL SITES	33	33	--	148.6	149.4	-0-	189.9	190.6	-0-
MALE 65 YEARS +	14	14	--	1120.0	1120.0	-0-	1177.4	1177.4	-0-
FEMALE 65 YEARS +	13	13	--	608.9	702.3	-0-	809.9	809.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	63.1	63.3	-0-	59.0	59.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	387.1	387.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	292.1	295.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	49.5	49.8	-0-	44.9	45.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	333.7	333.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEPHEOVASCULAR DISEASE TOTAL	14	14	--	63.1	63.3	-0-	55.1	55.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	322.3	322.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	323.3	331.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	21.5	21.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	157.3	157.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	23.4	23.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	161.3	161.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	146.1	146.1	-0-
OTHER RESPIRATORY	10	10	--	45.0	45.2	-0-	47.7	47.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	403.3	503.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	224.3	224.7	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	25.5	25.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	10.3	10.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	21.5	21.6	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	13.1	13.1	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	26	26	--	117.1	117.6	-0-	103.7	104.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE OR RATIO CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,900	31,700	200						
MALE 65 YEARS +	2,300	2,290	10						
FEMALE 65 YEARS +	3,480	3,460	20						
LIVE BIRTHS TOTAL	390	387	3	12.2	12.2	*	12.8	12.9	*
MALE	219	217	2	...	...	...	...	...	...
FEMALE	171	170	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	44	--	112.0	113.7	-0-	131.3	131.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	70	69	1	179.9	178.3	-0-	147.9	147.9	-0-
TO MOTHERS UNDER 20 YEARS	24	24	--	6.1	6.3	-0-	386.1	387.4	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	46.2	46.5	-0-	49.3	49.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.3	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.3	7.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.2	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	13.1	13.1	-0-
MALE	3	3	--	*	*	-0-	13.1	13.1	-0-
FEMALE	1	1	--	-0-	-0-	-0-	13.3	13.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	368	366	2	1153.6	1154.6	*	1191.8	1196.8	*
MALE TOTAL	189	188	1	6608.7	6593.9	*	6269.6	6288.2	*
MALE 65 YEARS +	189	188	1	6608.7	6593.9	*	6269.6	6288.2	*
FEMALE TOTAL	179	178	1	4425.3	4422.0	*	4724.6	4734.7	*
FEMALE 65 YEARS +	179	178	1	4425.3	4422.0	*	4724.6	4734.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	385.6	388.0	-0-	448.9	451.7	-0-
ISCHAEMIC	123	123	--	385.6	388.0	-0-	448.9	451.7	-0-
MALE 65 YEARS +	123	123	--	385.6	388.0	-0-	448.9	451.7	-0-
FEMALE 65 YEARS +	123	123	--	385.6	388.0	-0-	448.9	451.7	-0-
OTHER HEART DISEASES TOTAL	40	40	--	116.5	116.5	-0-	136.9	136.9	-0-
MALE 65 YEARS +	40	40	--	116.5	116.5	-0-	136.9	136.9	-0-
FEMALE 65 YEARS +	40	40	--	116.5	116.5	-0-	136.9	136.9	-0-
CANCER ALL SITES	202	202	--	633.5	633.5	-0-	744.4	744.4	-0-
MALE 65 YEARS +	202	202	--	633.5	633.5	-0-	744.4	744.4	-0-
FEMALE 65 YEARS +	202	202	--	633.5	633.5	-0-	744.4	744.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	109	109	--	341.7	341.7	-0-	403.4	403.4	-0-
MALE 65 YEARS +	109	109	--	341.7	341.7	-0-	403.4	403.4	-0-
FEMALE 65 YEARS +	109	109	--	341.7	341.7	-0-	403.4	403.4	-0-
CANCER RESPIRATORY SYSTEM	72	72	--	225.3	225.3	-0-	269.5	269.5	-0-
MALE 65 YEARS +	72	72	--	225.3	225.3	-0-	269.5	269.5	-0-
FEMALE 65 YEARS +	72	72	--	225.3	225.3	-0-	269.5	269.5	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	112.9	110.6	-0-	130.7	127.0	-0-
MALE 65 YEARS +	35	35	--	112.9	110.6	-0-	130.7	127.0	-0-
FEMALE 65 YEARS +	35	35	--	112.9	110.6	-0-	130.7	127.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	21	21	--	65.8	60.6	-0-	71.7	66.2	-0-
MALE 65 YEARS +	21	21	--	65.8	60.6	-0-	71.7	66.2	-0-
FEMALE 65 YEARS +	21	21	--	65.8	60.6	-0-	71.7	66.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	98.0	93.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	98.0	93.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	98.0	93.3	-0-
OTHER CIRCULATORY DISEASES	6	6	--	18.9	18.9	-0-	22.3	21.5	-0-
MALE 65 YEARS +	6	6	--	18.9	18.9	-0-	22.3	21.5	-0-
FEMALE 65 YEARS +	6	6	--	18.9	18.9	-0-	22.3	21.5	-0-
PNEUMONIA AND INFLUENZA	12	12	--	37.6	37.6	-0-	44.4	44.4	-0-
MALE 65 YEARS +	12	12	--	37.6	37.6	-0-	44.4	44.4	-0-
FEMALE 65 YEARS +	12	12	--	37.6	37.6	-0-	44.4	44.4	-0-
OTHER RESPIRATORY	17	17	--	53.3	53.3	-0-	63.3	63.3	-0-
MALE 65 YEARS +	17	17	--	53.3	53.3	-0-	63.3	63.3	-0-
FEMALE 65 YEARS +	17	17	--	53.3	53.3	-0-	63.3	63.3	-0-
DIABETES MELLITUS	6	6	--	18.8	18.8	-0-	22.3	22.3	-0-
CIRRHOSIS OF LIVER	5	5	--	15.7	15.7	-0-	18.8	18.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	3.1	3.1	-0-	3.7	3.7	-0-
CONGENITAL ANOMALIES	4	4	--	12.5	12.5	-0-	14.8	14.8	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	15.7	15.7	-0-	18.8	18.8	-0-
ALL OTHER ACCIDENTS	6	6	--	18.8	18.8	-0-	22.3	22.3	-0-
SUICIDE	1	1	--	3.1	3.1	-0-	3.7	3.7	-0-
HOMICIDE	1	1	--	3.1	3.1	-0-	3.7	3.7	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	--	9.4	9.4	-0-	11.2	11.2	-0-
ALL OTHER CAUSES	40	40	--	125.4	126.2	-0-	125.4	125.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MORGAN      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,200	35,900	1,300						
MALE 65 YEARS +	2,210	2,170	40						
FEMALE 65 YEARS +	5,600	5,510	90						
LIVE BIRTHS TOTAL	467	435	32	12.6	12.1	24.6	12.9	12.4	25.7
MALE	210	197	13	...	...	...	...	...	...
FEMALE	257	238	19	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	55	53	2	117.8	98.9	*	113.8	105.7	221.6
OUT-OF-WEDLOCK LIVE BIRTHS	106	81	25	287.0	186.2	*	193.3	157.4	670.7
TO MOTHERS UNDER 20 YEARS	35	24	11	93.0	58.2	*	34.9	357.1	312.5
PREMATURE (UNDER 2501 GRAMS)	21	18	3	45.0	41.4	*	52.7	52.2	59.9
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.9	8.1	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	5.0	5.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	7.9	8.1	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	12.0	12.5	*
MALE	2	2	--	*	*	-0-	14.4	15.3	-0-
FEMALE	4	4	--	*	*	-0-	9.6	9.7	*
DEATHS TOTAL (EXCEPT FETAL)	414	398	16	1112.9	1108.6	1230.8	1099.5	1098.1	1138.5
MALE TOTAL	184	180	4	...	...	...	...	...	...
MALE 65 YEARS +	140	138	2	6334.8	6359.4	*	6663.6	6609.5	9500.0
FEMALE TOTAL	230	218	12	...	...	...	...	...	...
FEMALE 65 YEARS +	195	180	15	5416.7	5356.1	*	5135.6	5101.8	6250.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	170	165	5	457.0	459.6	*	436.6	440.7	323.1
ISCHEMIC	132	125	7	353.4	359.9	*	307.7	312.5	169.2
MALE 65 YEARS +	110	105	5	2851.4	2899.4	*	2158.3	2191.5	...
FEMALE 65 YEARS +	22	20	2	569.9	500.0	*	121.0	111.1	...
OTHER HEART DISEASES TOTAL	38	33	5	100.0	100.0	-0-	141.8	140.0	153.8
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	...
FEMALE 65 YEARS +	37	32	5	97.4	97.4	-0-	134.9	133.1	...
CANCA ALL	106	103	3	2821.1	2821.1	*	2724.9	2724.9	384.6
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	...
FEMALE 65 YEARS +	105	102	3	2818.5	2818.5	*	2718.0	2718.0	...
CANCA RESPIRATORY ORGANS TOTAL	64	64	0	164.4	164.4	-0-	158.3	158.3	-0-
MALE 65 YEARS +	7	7	0	17.9	17.9	-0-	31.7	31.7	...
FEMALE 65 YEARS +	57	57	0	146.5	146.5	-0-	126.6	126.6	...
CANCA RESPIRATORY SYSTEM	21	20	1	56.2	52.9	*	66.6	63.3	...
MALE 65 YEARS +	10	9	1	25.5	25.5	-0-	5	5	...
FEMALE 65 YEARS +	11	11	0	28.7	27.4	-0-	31.1	31.1	...
CEPEROVASCULAR DISEASE TOTAL	23	21	2	61.3	58.3	-0-	51.1	50.0	153.8
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	...
FEMALE 65 YEARS +	22	20	2	58.7	55.7	-0-	44.2	43.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	16	14	2	44.4	39.8	-0-	51.1	50.0	...
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	...
FEMALE 65 YEARS +	15	13	2	39.8	37.2	-0-	44.2	43.1	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
OTHER RESPIRATORY	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
DIABETES MELLITUS	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
CIRCULATORY OF LIVER	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
CONGENITAL ANOMALIES	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
ALL OTHER ACCIDENTS	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
SUICIDE	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
HOMICIDE	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	2.6	2.6	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	0	0	0	0	0	-0-	0	0	-0-
ALL OTHER CAUSES	43	42	1	115.6	117.0	*	105.9	105.3	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0-0 RATIO IS ZERO

0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 PATES			84-88 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,400	14,400							
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,610	1,600	10						
LIVE BIRTHS TOTAL	197	197	--	13.7	13.7	-0-	13.4	13.4	-0-
MALE	96	96	--	...	...	...	...	...	...
FEMALE	101	101	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	81.2	81.2	-0-	87.6	87.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	132.0	132.0	-0-	110.3	110.3	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	...	...	...	401.9	401.9	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	60.9	60.9	-0-	61.9	61.9	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.3	10.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	17.4	17.4	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	211	211	--	1465.3	1465.3	-0-	1318.6	1318.6	-0-
MALE TOTAL	110	110	--	8737.9	8737.9	-0-	7564.4	7564.4	-0-
MALE 65 YEARS +	90	90	--	...	...	...	...	...	...
FEMALE TOTAL	101	101	--	5714.3	5750.0	-0-	5445.2	5487.5	-0-
FEMALE 65 YEARS +	92	92	--	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	74	74	--	513.9	513.9	-0-	503.4	503.4	-0-
ISCHAEMIC	57	57	--	395.8	395.8	-0-	397.4	397.4	-0-
MALE 65 YEARS +	30	30	--	2912.6	2912.6	-0-	2967.1	2967.1	-0-
FEMALE 65 YEARS +	27	27	--	1428.6	1437.9	-0-	1368.1	1368.1	-0-
OTHER HEART DISEASES TOTAL	17	17	--	118.1	118.1	-0-	106.0	106.0	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	16	16	--	621.1	625.0	-0-	579.3	579.3	-0-
CANCER ALL SITES	18	18	--	1747.6	1747.6	-0-	1306.6	1306.6	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	17	17	--	683.3	687.9	-0-	748.0	748.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	-0-	-0-	-0-	376.6	376.6	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	--	90.3	90.3	-0-	396.0	396.0	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	10	10	--	125.0	125.0	-0-	149.0	149.0	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	9	9	--	621.1	625.0	-0-	691.1	691.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	15.1	15.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	...
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	11	11	--	76.4	76.4	-0-	70.3	70.3	-0-
MALE 65 YEARS +	2	2	--	...	...	...	...	...	...
FEMALE 65 YEARS +	9	9	--	...	...	...	455.6	455.6	-0-
OTHER RESPIRATORY	11	11	--	76.4	76.4	-0-	337.7	337.7	-0-
MALE 65 YEARS +	7	7	--	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	--	...	...	...	534.4	534.4	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	271.1	271.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	13.8	13.8	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	-0-	-0-	-0-	17.9	17.9	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	33.1	33.1	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	34	34	--	236.1	236.1	-0-	137.9	137.9	-0-

\* RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01      OGLE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	46,200	45,900	300						
MALE 65 YEARS +	2,660	2,640	20						
FEMALE 65 YEARS +	3,690	3,660	30						
LIVE BIRTHS TOTAL	628	622	6	13.6	13.6	*	14.0	14.0	12.7
MALE	314	314	0	6.8	6.8	..	7.0	7.0	..
FEMALE	314	308	6	6.8	6.8	..	7.0	7.0	..
TO MOTHERS UNDER 20 YEARS	47	47	-	74.8	75.6	-0-	93.7	93.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	116	114	-2	184.3	183.3	-0-	145.8	145.7	*
TO MOTHERS UNDER 20 YEARS	116	114	-2	275.9	280.3	-0-	345.7	345.7	-0-
PREMATURE (UNDER 2501 GRAMS)	34	33	1	54.1	53.1	*	52.5	52.5	*
FETAL DEATHS TOTAL	4	4	--	**	**	-0-	6.6	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	**	**	-0-	**	**	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	**	**	-0-	**	**	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	**	**	-0-	**	**	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	4.1	4.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	8.8	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	**	**	-0-	10.0	10.1	-0-
MALE	4	4	--	**	**	-0-	10.0	10.1	-0-
FEMALE	1	1	--	**	**	-0-	7.1	7.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	412	411	1	891.8	895.4	*	891.2	894.9	*
MALE TOTAL	204	204	--	441.3	441.3	-0-	441.3	441.3	-0-
MALE 65 YEARS +	155	155	--	5094.3	5113.6	-0-	5804.7	5811.8	**
FEMALE TOTAL	208	207	1	450.5	454.1	-0-	450.5	453.6	-0-
FEMALE 65 YEARS +	171	171	--	4634.1	4672.1	-0-	4598.3	4624.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	156	156	--	337.7	339.9	-0-	334.2	335.5	*
ISCHEMIC	119	119	--	257.7	259.3	-0-	254.2	255.5	*
MALE 65 YEARS +	64	64	--	1533.7	1533.7	-0-	1533.7	1533.7	-0-
FEMALE 65 YEARS +	55	55	--	1666.6	1666.6	-0-	1666.6	1666.6	-0-
OTHER HEART DISEASES TOTAL	37	37	--	80.0	80.6	-0-	79.9	80.0	-0-
MALE 65 YEARS +	12	12	--	289.9	289.9	-0-	289.9	289.9	-0-
FEMALE 65 YEARS +	25	25	--	590.1	590.1	-0-	590.1	590.1	-0-
CANCER ALL SITES	199	199	1	432.8	435.2	-0-	432.8	435.2	-0-
MALE 65 YEARS +	100	100	--	2200.0	2200.0	-0-	2200.0	2200.0	-0-
FEMALE 65 YEARS +	99	99	--	2112.8	2152.2	-0-	2112.8	2152.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	70	70	--	154.6	155.4	-0-	154.6	155.4	-0-
MALE 65 YEARS +	33	33	--	733.3	733.3	-0-	733.3	733.3	-0-
FEMALE 65 YEARS +	37	37	--	821.5	819.1	-0-	821.5	819.1	-0-
CANCER RESPIRATORY SYSTEM	10	10	1	22.1	22.1	-0-	22.1	22.1	-0-
MALE 65 YEARS +	5	5	--	110.5	110.5	-0-	110.5	110.5	-0-
FEMALE 65 YEARS +	5	5	--	110.5	110.5	-0-	110.5	110.5	-0-
CEPHALOVASCULAR DISEASE TOTAL	3	3	--	6.4	6.4	-0-	6.4	6.4	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	2	2	--	4.2	4.2	-0-	4.2	4.2	-0-
GENERAL ARTERIO-SCLEROSIS TOTAL	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
CIRRHOSIS OF LIVER	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
CONGENITAL ANOMALIES	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
ALL OTHER ACCIDENTS	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
SUICIDE	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	2.2	2.2	-0-	2.2	2.2	-0-
ALL OTHER CAUSES	49	49	--	106.1	106.8	-0-	100.4	101.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 .. CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 0.0 QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	182,600	156,200	26,400						
MALE 65 YEARS +	10,270	9,680	590						
FEMALE 65 YEARS +	15,790	14,950	840						
LIVE BIRTHS TOTAL	2,594	1,847	747	14.2	11.8	28.3	14.6	12.5	27.4
MALE	1,274	916	358	...	...	...	...	...	...
FEMALE	1,320	931	389	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	435	190	245	167.7	102.9	328.0	155.9	93.0	331.1
OUT-OF-WEDLOCK LIVE BIRTHS	956	356	600	368.5	192.7	603.2	368.8	168.9	766.5
TO MOTHERS UNDER 20 YEARS	375	135	240	392.3	379.2	400.0	392.3	351.6	417.3
PREMATURE (UNDER 2501 GRAMS)	205	103	102	79.0	55.8	136.5	77.6	57.3	134.0
FETAL DEATHS TOTAL	10	9	1	3.9	*	*	5.3	4.1	8.7
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	19	11	8	7.3	6.0	*	8.4	6.3	14.0
INFANT DEATHS (UNDER 1 YEAR)	34	21	13	13.1	11.4	17.4	12.2	10.0	18.5
PERINATAL LOSS < 7 DAYS + FETAL	26	17	9	10.0	9.2	*	11.9	8.9	20.0
MALE	14	12	2	10.9	13.0	*	13.6	9.5	24.8
FEMALE	12	5	7	9.1	*	*	10.1	8.3	15.2
DEATHS TOTAL (EXCEPT FETAL)	1,881	1,720	161	1030.1	1101.2	609.8	950.2	1020.3	520.8
MALE TOTAL	945	863	82						
MALE 65 YEARS +	659	613	46	6416.7	6332.6	7796.6	6186.7	6156.4	6703.7
FEMALE TOTAL	936	857	79						
FEMALE 65 YEARS +	783	734	49	4958.8	4909.7	5833.3	4784.4	4799.4	4500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	606	569	37	331.9	364.3	140.2	321.5	354.0	122.3
ISCHAEMIC	425	405	20	232.7	259.3	75.8	223.4	253.6	78.5
MALE 65 YEARS +	175	167	8	1704.0	1725.2	*	1733.5	1731.1	1370.4
FEMALE 65 YEARS +	199	188	11	1260.3	1277.6	*	1253.9	1271.3	921.1
OTHER HEART DISEASES TOTAL	181	175	6	99.1	105.0	64.4	88.0	95.4	43.8
MALE 65 YEARS +	60	55	5	662.1	650.8	*	599.2	540.7	629.9
FEMALE 65 YEARS +	63	59	4	525.5	521.7	*	554.7	530.6	473.7
CANCER ALL SITES	416	375	41	227.8	240.1	155.3	222.4	244.4	133.4
MALE 65 YEARS +	156	141	15	1519.0	1456.6	2542.4	1508.6	1461.5	2622.2
FEMALE 65 YEARS +	137	127	10	867.6	849.9	1190.5	861.1	809.9	1029.6
CANCER DIGESTIVE ORGANS TOTAL	97	87	10	53.1	55.7	37.9	51.8	50.0	35.9
MALE 65 YEARS +	36	32	4	350.5	330.6	*	414.4	335.5	740.7
FEMALE 65 YEARS +	32	30	2	202.7	200.7	*	263.5	279.9	368.4
CANCER RESPIRATORY SYSTEM	128	111	17	70.1	71.1	64.4	68.6	66.9	44.6
MALE 65 YEARS +	54	48	6	525.8	495.9	*	489.1	475.6	629.6
FEMALE 65 YEARS +	28	24	4	177.3	160.0	*	151.1	149.9	100.0
CEREBROVASCULAR DISEASE TOTAL	197	176	21	107.9	112.7	79.5	100.0	109.1	50.8
MALE 65 YEARS +	55	50	5	535.5	516.9	*	562.2	562.4	629.6
FEMALE 65 YEARS +	129	114	15	817.0	762.9	1785.7	775.2	762.0	1026.3
GENERAL ARTERIOSCLEROSIS TOTAL	13	12	1	7.1	7.7	*	6.6	6.4	4.4
MALE 65 YEARS +	4	4	--	*	*	-0-	3.6	3.9	--
FEMALE 65 YEARS +	9	8	1	*	*	*	3.0	2.5	4.4
EXTENSIVE DISEASE NON-HEART	15	13	2	8.2	8.3	*	7.5	7.1	5.5
MALE 65 YEARS +	6	5	1	*	*	*	3.3	3.8	2.2
FEMALE 65 YEARS +	9	8	1	*	*	*	4.2	3.3	3.3
OTHER CIRCULATORY DISEASES	34	34	--	18.6	21.8	-0-	14.3	15.5	11.1
MALE 65 YEARS +	20	20	--	194.7	206.6	-0-	149.6	149.9	169.9
FEMALE 65 YEARS +	9	9	--	*	*	-0-	6.8	5.0	0.0
PNEUMONIA AND INFLUENZA	91	85	6	49.8	54.4	*	38.3	41.0	16.9
MALE 65 YEARS +	37	37	--	360.3	382.2	-0-	288.3	280.1	11.1
FEMALE 65 YEARS +	44	41	3	278.7	274.7	*	233.3	241.5	55.5
OTHER RESPIRATORY	106	101	5	58.1	64.7	*	46.8	53.5	12.3
MALE 65 YEARS +	48	46	2	467.4	475.2	*	453.9	466.9	400.0
FEMALE 65 YEARS +	36	35	1	228.0	234.1	*	200.4	204.0	100.0
DIABETES MELLITUS	26	21	5	14.2	13.4	*	11.7	11.2	10.8
CEPHALOSIS OF LIVER	33	26	7	18.1	16.6	*	13.1	13.2	12.3
CERTAIN PERINATAL CONDITIONS	10	5	5	5.5	8.3	*	8.9	5.4	30.0
CONGENITAL ANOMALIES	14	13	1	7.7	8.3	*	6.9	5.8	10.0
NOTES VEHICLE ACCIDENTS	36	33	3	19.7	21.1	*	18.0	19.1	18.5
ALL OTHER ACCIDENTS	51	41	10	27.9	26.2	37.9	21.0	23.2	19.2
SUICIDE	20	20	--	11.0	12.8	-0-	15.2	15.0	12.3
HOMICIDE	8	6	2	*	*	*	3.8	2.4	12.3
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	204	189	15	111.7	121.0	56.8	97.1	102.4	64.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,600	21,100	500						
MALE 65 YEARS +	1,410	1,390	20						
FEMALE 65 YEARS +	2,220	2,170	50						
LIVE BIRTHS TOTAL	275	268	7	12.7	12.7	*	12.7	12.5	19.2
MALE	151	149	2	...	...	...	...	...	...
FEMALE	124	122	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	145.5	149.3	-0-	157.5	155.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	57	52	5	207.3	194.0	*	182.5	169.0	*
TO MOTHERS UNDER 20 YEARS	21	21	--	...	...	-0-	407.8	416.7	*
PREMATURE (UNDER 2501 GRAMS)	17	17	--	61.8	63.4	-0-	55.8	51.9	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	14.3	14.1	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	10.7	11.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	14.3	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	23.3	23.4	*
MALE	2	2	--	*	*	-0-	31.0	30.8	*
FEMALE	2	2	--	*	*	-0-	14.8	15.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	214	8	1027.8	1014.2	*	1090.9	1082.8	1440.0
MALE TOTAL	103	100	3	...	...	*	...	...	...
MALE 65 YEARS +	76	74	2	5390.1	5323.7	*	6057.1	6014.6	8000.0
FEMALE TOTAL	119	114	5	...	...	*	...	...	...
FEMALE 65 YEARS +	101	97	4	4549.5	4470.0	*	4675.7	4657.4	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	97	94	3	449.1	445.5	*	491.8	492.1	480.0
ISCHEMIC	69	67	2	319.4	317.5	*	333.2	333.3	400.0
MALE 65 YEARS +	34	33	1	1702.1	1654.7	*	1854.9	1871.1	...
FEMALE 65 YEARS +	35	34	1	1576.6	1566.8	*	1683.5	1683.9	...
OTHER HEART DISEASES TOTAL	28	27	1	129.6	128.0	*	109.1	109.0	...
MALE 65 YEARS +	8	8	--	...	...	-0-	38.5	38.3	...
FEMALE 65 YEARS +	20	19	1	720.7	691.2	*	600.3	600.3	...
CANCER ALL SITES	122	116	6	551.1	543.3	-0-	557.7	551.1	400.0
MALE 65 YEARS +	63	61	2	220.7	216.7	-0-	221.5	221.1	...
FEMALE 65 YEARS +	59	55	4	720.7	737.7	-0-	336.2	330.0	...
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	51.1	51.1	...
MALE 65 YEARS +	3	3	--	*	*	-0-	34.3	34.3	...
FEMALE 65 YEARS +	4	4	--	*	*	-0-	216.7	200.2	...
CANCER RESPIRATORY SYSTEM	12	12	--	55.6	56.9	-0-	53.7	51.2	...
MALE 65 YEARS +	6	6	--	*	*	-0-	44.3	43.3	...
FEMALE 65 YEARS +	6	6	--	*	*	-0-	108.8	101.4	...
CEPHEOVASCULAR DISEASE TOTAL	13	12	1	60.2	56.9	*	60.9	58.6	...
MALE 65 YEARS +	3	3	--	*	*	-0-	24.3	24.3	...
FEMALE 65 YEARS +	10	9	1	*	*	-0-	58.7	55.9	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	...
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.6	13.0	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	...
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	7	1	*	*	*	45.5	43.7	*
MALE 65 YEARS +	5	4	1	*	*	*	371.4	350.4	*
FEMALE 65 YEARS +	3	3	--	...	...	-0-	18.9	19.5	...
OTHER RESPIRATORY	15	15	--	69.4	71.1	-0-	53.6	54.5	...
MALE 65 YEARS +	11	11	--	780.1	791.4	-0-	571.1	583.9	...
FEMALE 65 YEARS +	4	4	--	*	*	-0-	99.1	101.4	...
DIABETES MELLITUS	2	2	--	*	*	-0-	20.0	19.5	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	10.9	11.1	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	20.0	20.5	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	21.1	22.5	-0-
SUICIDE	1	1	--	*	*	-0-	10.0	10.0	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	30	28	2	138.9	132.7	*	100.0	99.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,200	16,100	100						
MALE 65 YEARS +	920	910	10						
FEMALE 65 YEARS +	1,360	1,350	10						
LIVE BIRTHS TOTAL	193	193	--	11.9	12.0	-0-	12.4	12.4	-0-
MALE	104	103	--	6.4	6.3	-0-	6.5	6.5	-0-
FEMALE	89	90	--	5.5	5.7	-0-	5.9	5.9	-0-
TO MOTHERS UNDER 20 YEARS	20	20	--	103.6	103.6	-0-	115.9	115.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	33	33	--	171.0	171.0	-0-	187.9	187.9	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	7.8	7.8	-0-	8.7	8.7	-0-
PREMATURE (UNDER 2501 GRAMS)	13	13	--	67.4	67.4	-0-	75.0	75.0	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	158	158	--	975.3	981.4	-0-	922.2	928.0	-0-
MALE TOTAL	86	86	--	531.1	534.5	-0-	507.7	514.3	-0-
MALE 65 YEARS +	920	910	--	6630.4	6703.3	-0-	6386.4	6386.4	-0-
FEMALE TOTAL	72	72	--	441.8	444.4	-0-	414.5	413.7	-0-
FEMALE 65 YEARS +	60	60	--	370.5	370.5	-0-	357.1	357.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	66	--	407.4	409.9	-0-	370.4	372.7	-0-
ISCHAEMIC	66	66	--	407.4	409.9	-0-	370.4	372.7	-0-
MALE 65 YEARS +	321.0	321.0	--	2391.3	2417.6	-0-	2240.0	2266.0	-0-
FEMALE 65 YEARS +	1617.6	1617.6	--	86.4	87.0	-0-	80.0	80.0	-0-
OTHER HEART DISEASES TOTAL	1	1	--	0.6	0.6	-0-	0.6	0.6	-0-
MALE	1	1	--	0.6	0.6	-0-	0.6	0.6	-0-
FEMALE	1	1	--	0.6	0.6	-0-	0.6	0.6	-0-
CANCER ALL	32	32	--	209.9	211.2	-0-	190.0	190.0	-0-
MALE	15	15	--	103.0	104.0	-0-	94.4	94.4	-0-
FEMALE	17	17	--	106.9	107.2	-0-	95.6	95.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	735.3	740.7	-0-	687.7	687.7	-0-
MALE	5	5	--	367.7	367.7	-0-	343.3	343.3	-0-
FEMALE	5	5	--	367.7	373.0	-0-	344.4	344.4	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	61.7	62.1	-0-	56.9	56.9	-0-
MALE	5	5	--	30.9	31.1	-0-	28.5	28.5	-0-
FEMALE	5	5	--	30.8	31.0	-0-	28.4	28.4	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	80.2	80.7	-0-	74.3	74.3	-0-
MALE	7	7	--	40.1	40.4	-0-	37.2	37.2	-0-
FEMALE	7	7	--	40.1	40.3	-0-	37.1	37.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	735.3	740.7	-0-	687.7	687.7	-0-
MALE	5	5	--	367.7	367.7	-0-	343.3	343.3	-0-
FEMALE	5	5	--	367.7	373.0	-0-	344.4	344.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	2	2	--	12.5	12.5	-0-	11.5	11.5	-0-
MALE	1	1	--	6.3	6.3	-0-	5.8	5.8	-0-
FEMALE	1	1	--	6.2	6.2	-0-	5.7	5.7	-0-
OTHER RESPIRATORY	10	10	--	61.7	62.1	-0-	56.9	56.9	-0-
MALE	5	5	--	30.9	31.1	-0-	28.5	28.5	-0-
FEMALE	5	5	--	30.8	31.0	-0-	28.4	28.4	-0-
DIABETES MELLITUS	1	1	--	6.2	6.2	-0-	5.7	5.7	-0-
MALE	1	1	--	6.2	6.2	-0-	5.7	5.7	-0-
FEMALE	1	1	--	6.2	6.2	-0-	5.7	5.7	-0-
CEPHALIC PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	92.6	93.2	-0-	85.1	85.1	-0-

\* RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 .. RATIO IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -0- RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      PIKE      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,900	17,800	100						
MALE 65 YEARS +	1,480	1,480							
FEMALE 65 YEARS +	2,140	2,130	10						
LIVE BIRTHS TOTAL	234	233	1	13.1	13.1	*	12.6	12.6	*
MALE	112	111	1	...	...	...	...	...	...
FEMALE	122	122	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	102.2	103.0	-0-	132.2	132.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	41	40	1	175.2	171.7	*	350.4	330.1	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	364.9	367.5	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	47.0	47.2	-0-	65.2	65.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	8.8	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.3	12.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.4	11.5	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	221	221	--	1234.6	1241.6	-0-	1338.9	1346.4	-0-
MALE TOTAL	100	100	--	5405.4	5405.4	-0-	6410.6	6410.6	-0-
MALE 65 YEARS +	80	80	--	453.0	453.0	-0-	541.1	541.1	-0-
FEMALE TOTAL	121	121	--	5093.5	5117.4	-0-	4669.8	4691.9	-0-
FEMALE 65 YEARS +	109	109	--	610.5	610.5	-0-	528.7	528.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	83	83	--	463.7	466.3	-0-	513.3	516.2	-0-
ISCHAEMIC	77	77	--	426.0	428.6	-0-	483.3	486.2	-0-
MALE 65 YEARS +	33	33	--	189.9	191.9	-0-	224.4	226.4	-0-
FEMALE 65 YEARS +	44	44	--	246.1	246.7	-0-	258.9	259.8	-0-
OTHER HEART DISEASES TOTAL	6	6	--	33.0	33.0	-0-	37.0	37.0	-0-
MALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	6	6	--	33.0	33.0	-0-	37.0	37.0	-0-
CANCER ALL SITES	145	145	--	809.5	811.8	-0-	928.3	934.4	-0-
MALE 65 YEARS +	69	69	--	385.5	387.1	-0-	444.4	447.1	-0-
FEMALE 65 YEARS +	76	76	--	424.0	424.7	-0-	483.9	487.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	72.6	73.0	-0-	83.3	83.6	-0-
MALE 65 YEARS +	6	6	--	33.0	33.0	-0-	37.0	37.0	-0-
FEMALE 65 YEARS +	7	7	--	39.6	40.0	-0-	46.3	46.6	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	44.3	44.4	-0-	50.9	51.1	-0-
MALE 65 YEARS +	4	4	--	22.2	22.2	-0-	25.5	25.5	-0-
FEMALE 65 YEARS +	4	4	--	22.1	22.2	-0-	25.4	25.6	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	61.5	61.8	-0-	69.7	70.0	-0-
MALE 65 YEARS +	6	6	--	33.0	33.0	-0-	37.0	37.0	-0-
FEMALE 65 YEARS +	5	5	--	28.5	28.8	-0-	32.7	33.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	24	24	--	134.1	134.8	-0-	153.9	154.4	-0-
MALE 65 YEARS +	15	15	--	83.7	83.7	-0-	95.9	96.0	-0-
FEMALE 65 YEARS +	9	9	--	50.4	51.1	-0-	58.0	58.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	-0-
FEMALE 65 YEARS +	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
OTHER CIRCULATORY DISEASES	4	4	--	22.2	22.2	-0-	25.5	25.5	-0-
MALE 65 YEARS +	3	3	--	16.7	16.7	-0-	19.0	19.0	-0-
FEMALE 65 YEARS +	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
PNEUMONIA AND INFLUENZA	5	5	--	28.5	28.8	-0-	32.7	33.0	-0-
MALE 65 YEARS +	5	5	--	28.5	28.8	-0-	32.7	33.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	12	12	--	67.0	67.4	-0-	77.0	77.3	-0-
MALE 65 YEARS +	5	5	--	28.5	28.8	-0-	32.7	33.0	-0-
FEMALE 65 YEARS +	7	7	--	38.5	38.6	-0-	44.3	44.3	-0-
DIABETES MELLITUS	3	3	--	16.7	16.7	-0-	19.0	19.0	-0-
CIRRHOSIS OF LIVER	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
CONGENITAL ANOMALIES	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
ALL OTHER ACCIDENTS	2	2	--	11.1	11.1	-0-	12.8	12.8	-0-
SUICIDE	2	2	--	11.1	11.1	-0-	12.8	12.8	-0-
HOMICIDE	2	2	--	11.1	11.1	-0-	12.8	12.8	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	5.6	5.6	-0-	6.4	6.4	-0-
ALL OTHER CAUSES	18	18	--	100.6	101.1	-0-	137.8	138.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,200	4,000	200						
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	410	410							
LIVE BIRTHS TOTAL	32	32	--	7.6	8.0	-0-	11.0	11.4	*
MALE	19	19	--	...	...	...	...	...	...
FEMALE	13	13	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3	3	--	...	...	-0-	164.6	166.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	--	*	*	-0-	139.2	141.0	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	49	49	--	1166.7	1225.0	-0-	1176.7	1214.6	*
MALE TOTAL	27	27	--						
MALE 65 YEARS +	21	21	--	6774.2	6774.2	-0-	6687.5	6562.5	*
FEMALE TOTAL	22	22	--						
FEMALE 65 YEARS +	22	22	--	5365.9	5365.9	-0-	4829.3	4780.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	18	18	--	428.6	450.0	-0-	483.7	502.4	*
ISCHAEMIC	11	11	--	261.9	275.0	-0-	302.3	317.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1812.5	1812.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	1219.5	1219.5	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	181.1	185.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	937.5	937.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1073.2	1073.2	-0-
CANCER ALL SITES	12	12	--	285.7	300.0	-0-	302.3	312.2	*
MALE 65 YEARS +	4	4	--	*	*	-0-	1750.0	1687.5	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1024.4	1024.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	46.5	48.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	88.4	92.7	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	750.0	750.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	69.8	73.2	-0-
CEPHEOVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIO-SCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	97.7	97.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	1062.5	1000.0	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	102.3	107.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-0- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PULASKI COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,400	5,500	2,900						
MALE 65 YEARS +	620	440	180						
FEMALE 65 YEARS +	900	650	250						
LIVE BIRTHS TOTAL	118	61	57	14.0	11.1	19.7	15.2	12.2	20.7
MALE	50	34	16	...	...	...	...	...	...
FEMALE	68	27	41	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	30	20	10	330.5	*	*	247.7	217.3	280.6
OUT-OF-WEDLOCK LIVE BIRTHS	61	17	44	516.9	*	*	455.1	193.5	738.7
TO MOTHERS UNDER 20 YEARS	27	8	19	*	*	*	381.0	*	362.4
PREMATURE (UNDER 2501 GRAMS)	8	2	6	*	*	*	103.7	71.4	138.7
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	21.7	*	*
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	26.0	29.2	*
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	--	--	--	-0-	-0-	-0-	36.0	*	*
DEATHS TOTAL (EXCEPT FETAL)	112	71	41	1333.3	1290.9	1413.8	1395.3	1421.8	1346.7
MALE TOTAL	58	33	25	677.4	6136.4	8333.3	6895.5	6680.9	7400.0
MALE 65 YEARS +	54	32	22	5000.0	4923.1	5200.0	4659.6	4680.6	4592.6
FEMALE TOTAL	45	32	13						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	51	36	15	607.1	654.5	517.2	562.4	574.5	540.0
ISCHAEMIC	35	26	9	416.7	472.7	377.8	407.1	413.1	366.7
MALE 65 YEARS +	16	11	5	2580.6	2500.0	2200.0	2209.9	2170.0	2300.0
FEMALE 65 YEARS +	19	10	9	1555.6	1846.8	1777.8	1489.9	1520.0	1333.3
OTHER HEART DISEASES TOTAL	1	0	1	130.0	181.8	136.0	155.5	143.3	173.3
MALE	1	0	1	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE	0	0	0	0	0	0	0	0	0
CANCER ALL INCL. TOTAL	29	13	16	309.5	236.4	448.8	337.0	355.0	280.0
MALE 65 YEARS +	13	7	6	1444.4	1363.6	1555.6	1277.8	1340.0	1700.0
FEMALE 65 YEARS +	16	6	10	131.0	181.8	136.0	155.5	143.3	173.3
CANCER RESPIRATORY SYSTEM	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
CEPHALOVASCULAR DISEASE TOTAL	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
GENERAL ARTERIO-SCLEROSIS TOTAL	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
HYPERTENSIVE DISEASE NON-HEART	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
OTHER CIRCULATORY DISEASES	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
OTHER RESPIRATORY	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MALE 65 YEARS +	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
FEMALE 65 YEARS +	0	0	0	0	0	0	0	0	0
PTA, TUBES, MOLLUSCS	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
CIPROSIS OF LIVER	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
CERTAIN PERINATAL CONDITIONS	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
CONGENITAL ANOMALIES	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
MOTOR VEHICLE ACCIDENTS	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
ALL OTHER ACCIDENTS	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
SUICIDE	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
HOLOGIC	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
UNDETERMINED EXTERNAL CAUSES	1	1	0	130.0	181.8	136.0	155.5	143.3	173.3
ALL OTHER CAUSES	6	4	2	*	*	*	148.2	152.7	140.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,700	5,700							
MALE 65 YEARS +	360	360							
FEMALE 65 YEARS +	440	440							
LIVE BIRTHS TOTAL	66	65	1	11.6	11.4	*	13.0	12.9	*
MALE	32	31	1	...	...	...	...	...	...
FEMALE	34	34	0	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	7	6	1	*	*	*	78.3	76.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	7	6	1	*	*	*	91.4	89.2	*
TO MOTHERS UNDER 20 YEARS	4	3	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	0	*	*	-0-	47.0	47.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	61	61	--	1070.2	1070.2	-0-	867.8	867.8	-0-
MALE TOTAL	360	360	--	6666.7	6666.7	-0-	5352.9	5352.9	-0-
MALE 65 YEARS +	360	360	--	6666.7	6666.7	-0-	5352.9	5352.9	-0-
FEMALE TOTAL	250	250	--	4318.2	4318.2	-0-	4829.3	4829.3	-0-
FEMALE 65 YEARS +	250	250	--	4318.2	4318.2	-0-	4829.3	4829.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	29	29	--	508.8	508.8	-0-	372.9	372.9	-0-
ISCHEMIC	29	29	--	508.8	508.8	-0-	372.9	372.9	-0-
MALE 65 YEARS +	165	165	--	3333.3	3333.3	-0-	2647.1	2647.1	-0-
FEMALE 65 YEARS +	165	165	--	3333.3	3333.3	-0-	2647.1	2647.1	-0-
OTHER HEART DISEASES TOTAL	0	0	--	-0-	-0-	-0-	44.1	44.1	-0-
MALE 65 YEARS +	0	0	--	-0-	-0-	-0-	44.1	44.1	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	44.1	44.1	-0-
CANCER ALL	6	6	--	*	*	-0-	487.8	487.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	106.8	106.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	106.8	106.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	*	*	-0-	92.6	92.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	54.4	54.4	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	54.4	54.4	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	67.8	67.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	67.8	67.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	67.8	67.8	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	*	*	-0-	61.0	61.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	61.0	61.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	61.0	61.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	487.8	487.8	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	487.8	487.8	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	487.8	487.8	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	0	0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	0	0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	0	0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	0	0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	0	0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	0	0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	33.9	33.9	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	33.9	33.9	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	33.9	33.9	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	40.7	40.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	64.4	64.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      RANDOLPH      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,500	32,900	2,600						
MALE 65 YEARS +	6,330	5,190	40						
FEMALE 65 YEARS +	3,200	3,140	60						
LIVE BIRTHS TOTAL	391	368	23	11.0	11.2	8.8	12.4	12.8	7.5
MALE	179	179	10	...	...	...	...	...	...
FEMALE	202	189	13	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	11.5	11.1	...	130.0	129.0	...
OUT-OF-WEDLOCK LIVE BIRTHS	145	143	2	163.7	141.3	...	141.1	142.3	...
TO MOTHERS UNDER 20 YEARS	22	21	1	56.3	57.1	...	301.6	311.4	...
PREMATURE (UNDER 2501 GRAMS)	22	21	1	...	...	...	53.0	56.4	...
FETAL DEATHS TOTAL	5	5	...	*	*	-0-	8.2	8.1	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	...	*	*	-0-	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	...	*	*	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	...	*	*	-0-	...	...	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	*	*	-0-	6.4	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	...	*	*	-0-	...	...	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	...	*	*	-0-	11.8	11.8	*
MALE	5	5	...	*	*	-0-	11.8	11.8	-0-
FEMALE	1	1	...	*	*	-0-	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	386	373	13	1087.3	1133.7	500.0	1062.1	1109.1	469.2
MALE TOTAL	190	190	6	6502.2	6529.7	...	6244.3	6174.3	11333.3
MALE 65 YEARS +	104	104	...	...	...	...	...	...	...
FEMALE TOTAL	196	179	6	5218.8	5127.4	...	4845.4	4823.2	6000.0
FEMALE 65 YEARS +	167	161	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	177	173	4	498.6	525.8	...	455.8	477.4	169.2
ISCHEMIC	177	173	4	498.6	525.8	...	455.8	477.4	169.2
MALE 65 YEARS +	104	104	...	...	...	...	...	...	...
FEMALE 65 YEARS +	104	104	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	4	4	...	...	...	...	...	...	...
MALE 65 YEARS +	4	4	...	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	...	...	...	...	...	...	...
CANCER ALL SITES TOTAL	159	159	...	...	...	...	...	...	...
MALE 65 YEARS +	159	159	...	...	...	...	...	...	...
FEMALE 65 YEARS +	159	159	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	22	22	...	...	...	...	...	...	...
MALE 65 YEARS +	22	22	...	...	...	...	...	...	...
FEMALE 65 YEARS +	22	22	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	11	11	...	...	...	...	...	...	...
MALE 65 YEARS +	11	11	...	...	...	...	...	...	...
FEMALE 65 YEARS +	11	11	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	17	17	...	...	...	...	...	...	...
MALE 65 YEARS +	17	17	...	...	...	...	...	...	...
FEMALE 65 YEARS +	17	17	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	...	...	...	...	...	...	...
MALE 65 YEARS +	15	15	...	...	...	...	...	...	...
FEMALE 65 YEARS +	15	15	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	4	4	...	...	...	...	...	...	...
MALE 65 YEARS +	4	4	...	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
OTHER RESPIRATORY	2	2	...	...	...	...	...	...	...
MALE 65 YEARS +	2	2	...	...	...	...	...	...	...
FEMALE 65 YEARS +	2	2	...	...	...	...	...	...	...
PTIA, TUBERCULOSIS, CELLULITIS	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
NOTICED VEHICLE ACCIDENTS	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	37	35	2	104.2	106.4	...	90.4	95.7	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,800	16,700	100						
MALE 65 YEARS +	1,090	1,090							
FEMALE 65 YEARS +	1,690	1,680	10						
LIVE BIRTHS TOTAL	217	217	--	12.9	13.0	-0-	14.0	14.0	*
MALE	118	118	--	...	...	...	...	...	...
FEMALE	99	99	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	82.9	82.9	-0-	101.8	102.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	40	40	--	184.3	184.3	-0-	119.7	119.3	*
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	367.3	369.9	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	78.3	78.3	-0-	56.2	56.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.1	8.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	9.7	9.8	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	183	--	1069.3	1095.8	-0-	1092.0	1098.3	-0-
MALE TOTAL	88	88	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	68	68	--	6238.5	6238.5	-0-	6382.6	6382.6	-0-
FEMALE TOTAL	95	95	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	81	81	--	4792.9	4821.4	-0-	4558.1	4584.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	68	--	404.8	407.2	-0-	420.5	422.9	-0-
ISCHAEMIC	56	56	--	333.5	335.5	-0-	339.4	342.4	-0-
MALE 65 YEARS +	34	34	--	2201.6	2201.6	-0-	2300.0	2300.0	-0-
FEMALE 65 YEARS +	22	22	--	1301.0	1301.0	-0-	1479.2	1479.2	-0-
OTHER HEART DISEASES TOTAL	12	12	--	71.4	71.4	-0-	79.7	79.7	-0-
MALE	6	6	--	*	*	-0-	55.2	55.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	55.2	55.2	-0-
CANCER ALL SITES	47	47	--	279.8	281.4	-0-	286.6	286.6	-0-
MALE 65 YEARS +	19	19	--	1743.1	1743.1	-0-	1428.8	1428.8	-0-
FEMALE 65 YEARS +	17	17	--	1009.9	1011.9	-0-	837.7	837.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	83.3	83.3	-0-	83.3	83.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	43.4	43.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	43.4	43.4	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	59.5	59.9	-0-	59.5	59.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	20.9	20.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	3.6	3.6	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	50.4	50.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	44.1	44.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	45.5	45.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	19.1	19.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	33.7	33.7	-0-
EXTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	--	--	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	--	--	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	37.7	37.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	18.8	18.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	33.9	33.9	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	27.8	27.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	19.1	19.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	19.1	19.1	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	--	--	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	--	--	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	18.3	18.3	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	14.8	14.8	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	--	--	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	--	--	-0-
ALL OTHER CAUSES	18	18	--	107.1	107.8	-0-	100.0	100.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- CUMULATIVE IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10    ROCK ISLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	155,300	142,800	12,500						
MALE 65 YEARS +	8,790	8,520	270						
FEMALE 65 YEARS +	13,410	13,030	380						
LIVE BIRTHS TOTAL	2,062	1,778	284	13.3	12.5	22.7	13.6	13.0	22.8
MALE	1,034	890	144	...	...	...	...	...	...
FEMALE	1,028	888	140	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	367	240	87	158.6	135.0	306.3	147.7	126.4	291.2
OUT-OF-WEDLOCK LIVE BIRTHS	691	472	219	335.1	265.5	771.1	276.9	214.0	700.4
TO MOTHERS UNDER 20 YEARS	254	173	81	367.6	366.5	369.9	383.9	380.0	390.8
PREMATURE (UNDER 2501 GRAMS)	115	95	20	55.8	53.4	70.4	62.0	57.4	93.3
FETAL DEATHS TOTAL	17	14	3	8.2	7.9	*	6.4	5.5	12.6
OUT-OF-WEDLOCK FETAL DEATHS	5	3	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	11	3	*	*	*	*	*	*
INFANT DEATHS (UNDER 28 DAYS)	17	14	3	8.2	7.9	*	6.3	6.5	*
INFANT DEATHS (UNDER 1 YEAR)	25	21	4	12.1	11.8	*	10.1	10.1	9.8
EPIDEMIOLOGICAL LOSS < 7 DAYS + FETAL	31	25	6	14.9	14.0	*	11.4	10.5	17.3
MALE	15	13	2	14.4	14.5	*	12.1	11.7	15.0
FEMALE	16	12	4	15.5	13.4	*	10.6	9.2	19.7
DEATHS TOTAL (EXCEPT FETAL)	1,567	1,497	70	1009.0	1048.3	560.0	952.9	991.9	494.4
MALE TOTAL	773	738	35	...	...	...	...	...	...
MALE 65 YEARS +	539	517	22	6132.0	6068.1	8148.1	6229.8	6190.6	7583.3
FEMALE TOTAL	794	759	35	...	...	...	...	...	...
FEMALE 65 YEARS +	648	625	23	4832.2	4796.6	6052.6	4713.5	4700.5	5212.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	584	560	24	376.0	392.2	192.0	368.1	384.8	171.2
ISCHAEMIC	413	399	15	265.9	278.7	120.0	279.6	293.4	116.8
MALE 65 YEARS +	143	139	4	1626.0	1631.5	...	1631.5	1631.5	2000.0
FEMALE 65 YEARS +	202	195	7	1506.3	1496.5	...	1575.9	1573.7	1636.4
OTHER HEART DISEASES TOTAL	171	107	64	110.1	113.4	...	88.9	91.4	54.4
MALE 65 YEARS +	53	55	2	648.8	645.5	...	567.4	562.5	...
FEMALE 65 YEARS +	118	52	66	659.9	655.5	...	537.7	532.5	...
CANCER ALL SITES	351	320	31	226.6	230.0	176.0	221.4	223.9	128.0
MALE 65 YEARS +	130	120	10	1479.9	1408.5	3703.7	1402.1	1333.9	2166.7
FEMALE 65 YEARS +	112	106	6	835.5	813.5	...	808.6	805.5	1333.3
CANCER DIGESTIVE ORGANS TOTAL	180	172	8	115.5	115.4	...	115.5	115.5	32.0
MALE 65 YEARS +	33	28	5	375.5	338.6	...	333.9	338.8	...
FEMALE 65 YEARS +	31	29	2	331.1	323.6	...	320.3	324.7	...
CANCER RESPIRATORY SYSTEM	110	103	7	70.0	72.1	...	65.1	66.6	46.4
MALE 65 YEARS +	48	45	3	546.1	528.2	...	480.7	470.4	833.3
FEMALE 65 YEARS +	22	21	1	164.1	161.2	...	162.2	160.1	...
CEREBROVASCULAR DISEASE TOTAL	120	113	7	77.7	79.1	...	74.0	76.3	46.4
MALE 65 YEARS +	42	41	1	477.7	481.2	...	473.6	472.9	...
FEMALE 65 YEARS +	63	57	6	469.9	437.5	...	491.1	475.4	1090.9
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	0	14.2	15.4	-0-	12.9	13.3	...
MALE 65 YEARS +	6	6	0	...	...	-0-	7.0	7.0	...
FEMALE 65 YEARS +	14	14	0	104.4	107.4	-0-	105.0	107.7	-0-
HYPERTENSIVE DISEASE NON-HEART	10	10	0	6.4	7.0	-0-	3.3	3.5	-0-
MALE 65 YEARS +	3	3	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	0	...	...	-0-	1.8	1.9	-0-
OTHER CIRCULATORY DISEASES	31	29	2	20.0	20.3	...	12.3	13.4	...
MALE 65 YEARS +	11	10	1	125.1	117.4	...	107.9	108.0	...
FEMALE 65 YEARS +	15	14	1	111.1	107.4	...	52.5	52.9	...
PNEUMONIA AND INFLUENZA	51	50	1	32.8	35.0	...	32.7	32.9	...
MALE 65 YEARS +	15	15	0	170.0	176.1	-0-	213.4	209.9	...
FEMALE 65 YEARS +	29	29	0	216.3	222.6	-0-	157.5	160.1	...
OTHER RESPIRATORY	104	103	1	67.7	72.1	...	55.1	58.2	17.6
MALE 65 YEARS +	53	53	0	603.0	622.1	-0-	551.0	555.5	...
FEMALE 65 YEARS +	33	33	0	249.1	253.3	-0-	186.9	190.5	...
DIABETES MELLITUS	22	21	1	14.7	14.7	...	17.6	18.5	...
CIRRHOSIS OF LIVER	10	10	0	6.4	7.0	-0-	9.3	9.4	...
CERTAIN PERINATAL CONDITIONS	8	6	2	...	...	...	...	...	...
CONGENITAL ANOMALIES	12	10	2	7.7	7.0	...	5.6	5.4	...
MOTOR VEHICLE ACCIDENTS	24	23	1	15.5	16.1	...	14.1	15.1	...
ALL OTHER ACCIDENTS	28	25	3	18.0	17.5	...	20.7	21.3	...
SUICIDE	30	30	0	19.3	21.0	-0-	13.8	14.1	...
HOMICIDE	5	5	0	...	...	-0-	2.6	2.3	...
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	-0-	...	...	...
ALL OTHER CAUSES	153	149	4	98.5	104.3	*	88.6	91.5	54.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -0- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	269,400	187,500	81,900						
MALE 65 YEARS +	12,420	10,190	2,230						
FEMALE 65 YEARS +	19,200	15,740	3,460						
LIVE BIRTHS TOTAL	4,577	2,633	1,944	17.0	14.0	23.7	17.3	14.6	23.3
MALE	2,348	1,372	976	...	...	...	...	...	...
FEMALE	2,229	1,261	968	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	931	478	453	203.4	113.3	325.7	191.4	111.1	304.4
OUT-OF-WEDLOCK LIVE BIRTHS	2,081	1,298	783	441.6	181.5	793.7	404.2	187.4	751.4
TO MOTHERS UNDER 20 YEARS	788	481	307	389.9	378.7	393.4	335.6	337.2	342.8
PREMATURE (UNDER 2501 GRAMS)	390	137	253	85.2	52.0	130.1	89.9	56.0	137.9
FETAL DEATHS TOTAL	46	15	31	10.1	5.7	15.9	11.6	7.6	17.3
OUT-OF-WEDLOCK FETAL DEATHS	28	12	16	*	*	*	612.2	230.8	830.3
TO MOTHERS UNDER 20 YEARS	12	-	12	*	-0-	*	239.2	*	239.2
PREMATURE (UNDER 2501 GRAMS)	32	9	23	*	*	*	730.6	730.8	730.5
NEONATAL DEATHS (UNDER 28 DAYS)	32	14	18	7.0	5.3	9.3	8.1	5.9	11.3
INFANT DEATHS (UNDER 1 YEAR)	55	25	30	12.0	9.5	15.4	12.9	9.0	18.3
PERINATAL LOSS < 7 DAYS + FETAL	74	27	47	16.0	10.2	23.8	18.3	12.3	26.6
MALE	44	15	29	18.4	10.9	28.5	19.2	10.7	28.5
FEMALE	30	12	18	13.5	9.5	18.8	17.1	10.8	25.8
DEATHS TOTAL (EXCEPT FETAL)	2,725	1,999	726	1011.5	1066.1	886.4	975.6	1030.3	853.2
MALE TOTAL	1,395	982	413						
MALE 65 YEARS +	867	693	174	6980.7	6800.8	7802.7	6833.6	6604.2	7812.8
FEMALE TOTAL	1,330	1,017	313						
FEMALE 65 YEARS +	996	812	184	5187.5	5158.8	5317.9	4977.1	4917.1	5241.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	887	712	175	329.3	379.7	213.7	348.3	393.0	248.1
ISCHEMIC	603	505	98	266.3	319.7	119.7	241.1	283.3	133.7
MALE 65 YEARS +	331	198	133	1943.1	1479.8	1479.8	1943.1	1479.8	1479.8
FEMALE 65 YEARS +	267	225	42	1423.1	924.9	924.9	1423.1	924.9	924.9
OTHER HEART DISEASES TOTAL	285	207	78	110.5	94.4	94.4	107.7	107.7	107.7
MALE 65 YEARS +	85	55	30	633.9	838.8	838.8	633.9	838.8	838.8
FEMALE 65 YEARS +	200	152	48	654.4	654.4	654.4	654.4	654.4	654.4
CANCER ALL SITES	617	466	151	2449.6	2449.6	2449.6	2449.6	2449.6	2449.6
MALE 65 YEARS +	320	172	148	1771.3	1688.9	1688.9	1688.9	1688.9	1688.9
FEMALE 65 YEARS +	297	294	3	972.0	860.7	860.7	860.7	860.7	860.7
CANCER DIGESTIVE ORGANS TOTAL	166	119	47	631.7	574.4	574.4	574.4	574.4	574.4
MALE 65 YEARS +	69	54	15	355.6	539.9	539.9	355.6	539.9	539.9
FEMALE 65 YEARS +	97	65	32	376.1	334.5	334.5	376.1	334.5	334.5
CANCER RESPIRATORY SYSTEM	180	129	49	666.1	666.1	666.1	666.1	666.1	666.1
MALE 65 YEARS +	122	86	36	579.7	549.9	549.9	579.7	549.9	549.9
FEMALE 65 YEARS +	58	43	15	386.4	386.4	386.4	386.4	386.4	386.4
CEREBROVASCULAR DISEASE TOTAL	251	166	85	933.2	833.5	103.8	877.7	877.7	877.7
MALE 65 YEARS +	127	82	45	620.0	510.0	110.0	525.5	444.4	81.1
FEMALE 65 YEARS +	124	84	40	666.7	666.7	666.7	666.7	666.7	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	128	83	45	486.6	486.6	486.6	486.6	486.6	486.6
MALE 65 YEARS +	60	33	27	244.8	244.8	244.8	244.8	244.8	244.8
FEMALE 65 YEARS +	68	50	18	266.6	266.6	266.6	266.6	266.6	266.6
HYPERTENSIVE DISEASE NON-HEART	26	23	3	135.4	146.1	*	92.5	92.5	92.5
MALE 65 YEARS +	12	8	4	53.8	53.8	53.8	53.8	53.8	53.8
FEMALE 65 YEARS +	14	15	-	66.6	66.6	66.6	66.6	66.6	66.6
OTHER CIRCULATORY DISEASES	33	29	4	12.2	15.5	*	12.2	15.5	15.5
MALE 65 YEARS +	14	13	1	112.7	127.6	*	105.5	111.1	111.1
FEMALE 65 YEARS +	19	16	3	36.4	36.4	36.4	36.4	36.4	36.4
PNEUMONIA AND INFLUENZA	98	80	18	366.4	42.7	22.0	311.1	311.1	311.1
MALE 65 YEARS +	41	37	4	149.0	149.0	149.0	149.0	149.0	149.0
FEMALE 65 YEARS +	57	43	14	217.4	217.4	217.4	217.4	217.4	217.4
OTHER RESPIRATORY	132	111	21	490.0	520.1	25.6	477.7	477.7	477.7
MALE 65 YEARS +	60	53	7	243.1	243.1	243.1	243.1	243.1	243.1
FEMALE 65 YEARS +	72	58	14	246.9	246.9	246.9	246.9	246.9	246.9
DIABETES MELLITUS	75	53	22	278.8	278.8	278.8	278.8	278.8	278.8
CIRRHOSIS OF LIVER	20	12	8	7.4	6.4	6.4	6.4	6.4	6.4
CERTAIN PERINATAL CONDITIONS	22	9	13	8.2	15.9	15.9	10.0	6.6	20.0
CONGENITAL ANOMALIES	19	12	7	7.1	6.4	6.4	7.1	6.4	6.4
MOTOR VEHICLE ACCIDENTS	64	54	10	23.8	12.2	12.2	18.2	20.0	11.1
ALL OTHER ACCIDENTS	76	37	39	28.2	19.7	47.6	22.2	15.5	37.7
SUICIDE	40	31	9	14.8	16.5	*	10.0	11.1	11.1
HOMICIDE	65	7	58	24.1	16.5	70.8	19.3	3.7	54.2
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	--	--	--
ALL OTHER CAUSES	279	180	99	103.6	96.0	120.9	97.5	93.0	107.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      SALINE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	27,900	26,900	1,000						
MALE 65 YEARS +	2,150	2,100	50						
FEMALE 65 YEARS +	3,510	3,420	90						
LIVE BIRTHS TOTAL	317	303	14	11.4	11.3	14.0	11.6	11.5	14.8
MALE	157	143	14	...	...	...	...	...	...
FEMALE	160	155	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	66	60	6	208.2	198.0	*	177.6	171.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	73	66	7	230.5	217.8	*	180.0	163.7	*
TO MOTHERS UNDER 20 YEARS	28	23	5	*	*	*	351.4	330.7	*
PREMATURE (UNDER 2501 GRAMS)	14	14	-	44.2	46.2	-0-	59.0	58.6	*
FETAL DEATHS TOTAL	1	1	-	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	-	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	-	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	-	*	*	-0-	6.1	6.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	-	*	*	-0-	11.6	11.5	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	-	*	*	-0-	10.9	11.4	-0-
MALE	1	1	-	*	*	-0-	15.7	16.6	-0-
FEMALE	1	1	-	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	402	385	17	1440.9	1431.2	1700.0	1447.2	1451.8	1320.0
MALE TOTAL	219	208	11	...	...	...	...	...	...
MALE 65 YEARS +	173	165	8	8046.5	7857.1	*	7475.1	7414.0	9666.7
FEMALE TOTAL	183	177	6	...	...	...	...	...	...
FEMALE 65 YEARS +	165	160	5	4700.9	4678.4	*	4749.3	4763.0	4222.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	162	156	6	580.6	579.9	*	607.7	612.4	480.0
ISCHEMIC	120	114	6	430.1	423.3	*	427.7	431.1	320.0
MALE 65 YEARS +	55	53	2	2604.7	2523.3	*	2343.3	2372.1	*
FEMALE 65 YEARS +	17	17	-	1481.5	1462.2	*	1549.9	1543.3	*
OTHER HEART DISEASES TOTAL	42	42	-	150.5	156.6	-0-	180.0	181.0	*
MALE 65 YEARS +	17	17	-	800.9	809.9	-0-	866.6	861.6	*
FEMALE 65 YEARS +	25	25	-	1250.0	1272.2	-0-	1300.0	1300.0	-0-
CANCER ALL SITES TOTAL	30	28	2	103.0	103.0	-0-	103.0	103.0	240.0
MALE 65 YEARS +	13	13	-	430.0	430.0	-0-	430.0	430.0	*
FEMALE 65 YEARS +	17	15	2	560.0	540.0	-0-	600.0	600.0	*
CANCER DIGESTIVE ORGANS TOTAL	13	13	-	43.0	43.0	-0-	43.0	43.0	*
MALE 65 YEARS +	6	6	-	200.0	200.0	-0-	200.0	200.0	*
FEMALE 65 YEARS +	7	7	-	230.0	230.0	-0-	230.0	230.0	*
CANCER RESPIRATORY SYSTEM	10	10	-	33.0	33.0	-0-	33.0	33.0	-0-
MALE 65 YEARS +	4	4	-	133.0	133.0	-0-	133.0	133.0	*
FEMALE 65 YEARS +	6	6	-	200.0	200.0	-0-	200.0	200.0	*
CEPHALOVASCULAR DISEASE TOTAL	2	2	-	7.0	7.0	*	7.0	7.0	*
MALE 65 YEARS +	1	1	-	3.0	3.0	*	3.0	3.0	*
FEMALE 65 YEARS +	1	1	-	3.0	3.0	*	3.0	3.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	-	3.0	3.0	-0-	3.0	3.0	*
MALE 65 YEARS +	1	1	-	3.0	3.0	-0-	3.0	3.0	*
FEMALE 65 YEARS +	-	-	-	-	-	-0-	-	-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
MALE 65 YEARS +	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
FEMALE 65 YEARS +	-	-	-	-	-	-0-	-	-	-0-
OTHER CIRCULATORY DISEASES	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
MALE 65 YEARS +	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
FEMALE 65 YEARS +	-	-	-	-	-	-0-	-	-	-0-
PNEUMONIA AND INFLUENZA	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
MALE 65 YEARS +	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
FEMALE 65 YEARS +	-	-	-	-	-	-0-	-	-	-0-
OTHER RESPIRATORY	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
MALE 65 YEARS +	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
FEMALE 65 YEARS +	-	-	-	-	-	-0-	-	-	-0-
DIABETES MELLITUS	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
MALE 65 YEARS +	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
FEMALE 65 YEARS +	-	-	-	-	-	-0-	-	-	-0-
CIRRHOSIS OF LIVER	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
CONGENITAL ANOMALIES	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
ALL OTHER ACCIDENTS	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
SUICIDE	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
HOMICIDE	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	-	3.0	3.0	-0-	3.0	3.0	-0-
ALL OTHER CAUSES	4	4	-	175.6	171.0	*	145.1	144.5	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE IS CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      SANGAMON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	180,000	165,000	15,000						
MALE 65 YEARS +	9,030	8,620	410						
FEMALE 65 YEARS +	15,380	14,660	720						
LIVE BIRTHS TOTAL	2,762	2,298	464	15.3	13.9	30.9	14.9	13.9	26.8
MALE	1,408	1,177	231	...	...	...	...	...	...
FEMALE	1,354	1,121	233	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	350	214	136	126.7	93.1	293.1	121.9	93.1	288.8
OUT-OF-WEDLOCK LIVE BIRTHS	770	426	344	278.6	165.4	741.4	243.2	163.9	702.5
TO MOTHERS UNDER 20 YEARS	279	148	131	362.3	347.4	380.8	373.9	363.4	388.0
PREMATURE (UNDER 2501 GRAMS)	225	169	56	81.5	73.5	120.7	71.3	62.1	124.4
FETAL DEATHS TOTAL	21	15	6	7.6	6.5	*	7.3	7.0	9.1
OUT-OF-WEDLOCK FETAL DEATHS	8	3	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	12	5	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	20	12	8	7.2	5.2	*	6.4	5.1	13.7
INFANT DEATHS (UNDER 1 YEAR)	37	18	19	13.4	7.8	40.9	10.8	7.7	28.4
PERINATAL LOSS < 7 DAYS + FETAL	35	24	11	12.6	10.4	23.4	11.7	10.4	19.1
MALE	11	7	4	7.8	5.4	*	11.3	10.6	15.1
FEMALE	24	17	7	17.6	15.0	*	12.2	10.3	23.1
DEATHS TOTAL (EXCEPT FETAL)	1,674	1,566	108	930.0	949.1	720.0	927.0	945.4	721.1
MALE TOTAL	822	769	53	512.2	512.2	412.0	512.2	512.2	412.0
MALE 65 YEARS +	548	527	21	304.4	315.7	138.7	304.4	315.7	138.7
FEMALE TOTAL	852	797	55	473.3	447.9	308.0	462.6	461.0	309.1
FEMALE 65 YEARS +	688	655	33	447.9	447.9	308.0	462.6	461.0	309.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	545	515	30	302.8	312.1	200.0	329.2	339.0	220.4
ISCHEMIC	349	332	17	193.9	201.2	113.3	229.4	237.2	141.5
MALE 65 YEARS +	139	133	6	81.3	81.3	49.3	177.7	177.7	104.6
FEMALE 65 YEARS +	151	143	8	88.1	86.1	50.7	122.1	122.1	76.9
OTHER HEART DISEASES TOTAL	196	183	13	108.9	110.9	86.7	107.8	107.8	78.9
MALE 65 YEARS +	86	81	5	50.6	50.6	31.4	66.3	66.3	38.2
FEMALE 65 YEARS +	91	84	7	55.6	55.6	35.3	58.9	58.9	40.7
CANCER ALL SITES	434	415	19	241.1	241.1	126.7	241.1	241.1	126.7
MALE 65 YEARS +	148	143	5	87.8	87.8	44.1	158.4	158.4	79.1
FEMALE 65 YEARS +	143	142	1	86.6	86.6	42.6	155.5	155.5	77.6
CANCER DIGESTIVE ORGANS TOTAL	110	103	7	61.1	61.1	31.4	61.1	61.1	31.4
MALE 65 YEARS +	32	29	3	18.9	18.9	9.7	18.9	18.9	9.7
FEMALE 65 YEARS +	50	50	0	32.5	32.5	16.7	32.5	32.5	16.7
CANCER RESPIRATORY SYSTEM	118	112	6	65.6	65.6	33.9	65.6	65.6	33.9
MALE 65 YEARS +	43	42	1	25.6	25.6	13.1	25.6	25.6	13.1
FEMALE 65 YEARS +	28	28	0	16.8	16.8	8.8	16.8	16.8	8.8
CEREBROVASCULAR DISEASE TOTAL	108	103	5	60.0	60.0	30.0	60.0	60.0	30.0
MALE 65 YEARS +	30	29	1	17.2	17.2	8.6	17.2	17.2	8.6
FEMALE 65 YEARS +	68	64	4	40.2	40.2	21.4	40.2	40.2	21.4
GENERAL ATHEROSCLEROSIS TOTAL	12	11	1	6.7	6.7	3.4	6.7	6.7	3.4
MALE 65 YEARS +	4	3	1	2.4	2.4	1.2	2.4	2.4	1.2
FEMALE 65 YEARS +	7	7	0	4.3	4.3	2.2	4.3	4.3	2.2
HYPERTENSIVE DISEASE NON-HEART	8	7	1	4.4	4.4	2.2	4.4	4.4	2.2
MALE 65 YEARS +	3	3	0	1.8	1.8	0.9	1.8	1.8	0.9
FEMALE 65 YEARS +	5	4	1	2.6	2.6	1.3	2.6	2.6	1.3
OTHER CIRCULATORY DISEASES	23	21	2	12.6	12.7	6.3	12.6	12.6	6.3
MALE 65 YEARS +	10	10	0	6.1	6.1	3.1	6.1	6.1	3.1
FEMALE 65 YEARS +	9	7	2	5.5	5.5	3.2	5.5	5.5	3.2
PNEUMONIA AND INFLUENZA	64	61	3	35.6	37.0	18.7	35.6	37.0	18.7
MALE 65 YEARS +	24	24	0	13.3	13.3	6.7	13.3	13.3	6.7
FEMALE 65 YEARS +	34	32	2	19.3	19.3	9.9	19.3	19.3	9.9
OTHER RESPIRATORY	94	91	3	52.2	52.2	26.1	52.2	52.2	26.1
MALE 65 YEARS +	47	47	0	26.1	26.1	13.1	26.1	26.1	13.1
FEMALE 65 YEARS +	32	32	0	18.7	18.7	9.4	18.7	18.7	9.4
DIABETES MELLITUS	26	21	5	14.4	12.7	6.3	14.4	12.7	6.3
CIRRHOSIS OF LIVER	24	21	3	13.3	12.7	6.3	13.3	12.7	6.3
CERTAIN PERINATAL CONDITIONS	12	9	3	6.7	5.4	2.7	6.7	5.4	2.7
CONGENITAL ANOMALIES	12	9	3	6.7	5.4	2.7	6.7	5.4	2.7
MOTOR VEHICLE ACCIDENTS	30	28	2	16.7	17.0	8.7	16.7	17.0	8.7
ALL OTHER ACCIDENTS	34	32	2	18.9	19.4	9.9	18.9	19.4	9.9
SUICIDE	24	23	1	13.3	13.9	7.0	13.3	13.9	7.0
HOMICIDE	8	6	2	4.4	3.6	1.3	4.4	3.6	1.3
UNDETERMINED EXTERNAL CAUSES	6	5	1	3.3	3.0	1.5	3.3	3.0	1.5
ALL OTHER CAUSES	206	189	17	114.4	114.5	113.3	95.3	96.8	78.9

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... RATIO IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,800	7,800							
MALE 65 YEARS +	590	590							
FEMALE 65 YEARS +	850	850							
LIVE BIRTHS TOTAL	87	86	1	11.2	11.0	*	11.2	11.1	*
MALE	42	42	--	..	..	..	..	..	..
FEMALE	45	44	1	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	125.9	126.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	17	16	1	*	*	*	148.7	147.5	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	52.6	53.0	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-			
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	-0*	-0*	-0-
MALE	--	--	--	-0-	-0-	-0-	-0*	-0*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	105	104	1	1346.2	1333.3	*	1233.3	1230.8	*
MALE TOTAL	51	51	--						
MALE 65 YEARS +	33	33	--	5593.2	5593.2	-0-	5862.1	5862.1	-0-
FEMALE TOTAL	54	53	1						
FEMALE 65 YEARS +	48	47	1	5647.1	5529.4	*	5069.8	5046.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	47	47	--	602.6	602.6	-0-	674.4	674.4	-0-
ISCHAEMIC	26	26	--	333.3	333.3	-0-	3110.3	3110.3	-0-
MALE 65 YEARS +	9	9	--				1517.2	1517.2	-0-
FEMALE 65 YEARS +	10	10	--	1176.5	1176.5	-0-	1279.1	1279.1	-0-
OTHER HEART DISEASES TOTAL	21	21	--	269.2	269.2	-0-	364.1	364.1	-0-
MALE 65 YEARS +	9	9	--				1896.6	1896.6	-0-
FEMALE 65 YEARS +	12	12	--	1411.8	1411.8	-0-	1907.5	1907.5	-0-
CANCER ALL SITES	22	22	--	282.1	282.1	-0-	279.5	279.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	767.4	767.4	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	92.3	92.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	*	*	-0-	482.8	482.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	343.8	343.8	-0-
FEMALE 65 YEARS +	13	13	--	128.2	128.2	-0-	517.2	517.2	-0-
CANCER RESPIRATORY SYSTEM	10	10	--						
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	87.2	87.2	-0-
FEMALE 65 YEARS +	7	7	--	179.5	179.5	-0-	482.8	482.8	-0-
CEPHALOVASCULAR DISEASE TOTAL	14	14	--	*	*	-0-	418.6	418.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	9	9	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0*	-0*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0*	-0*	-0-
OTHER CIRCULATORY DISEASES	12	11	1	*	*	*	*	*	*
MALE 65 YEARS +	1	1	--	-0*	-0*	-0*	-0*	-0*	-0*
FEMALE 65 YEARS +	11	10	1	*	*	*	*	*	*
PNEUMONIA AND INFLUENZA	22	22	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	14	14	--	*	*	-0-	38.5	38.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	13	13	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	56.4	56.4	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	420	420							
FEMALE 65 YEARS +	590	590							
LIVE BIRTHS TOTAL	64	64	--	10.5	10.5	-0-	12.9	12.9	*
MALE	32	32	--	...	...	...	...	...	...
FEMALE	32	32	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	129.8	130.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	117.0	114.8	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	43.3	43.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	76	76	--	1245.9	1245.9	-0-	1180.3	1180.3	-0-
MALE TOTAL	46	46	--						
MALE 65 YEARS +	32	32	--	7619.0	7619.0	-0-	6681.8	6681.8	-0-
FEMALE TOTAL	30	30	--						
FEMALE 65 YEARS +	24	24	--	4067.8	4067.8	-0-	4806.5	4806.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	29	29	--	475.4	475.4	-0-	550.8	550.8	-0-
ISCHAEMIC	16	16	--	262.3	262.3	-0-	331.1	331.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	2045.5	2045.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1419.4	1419.4	-0-
OTHER HEART DISEASES TOTAL	13	13	--	213.1	213.1	-0-	219.7	219.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	863.6	863.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	1322.6	1322.6	-0-
CANCER ALL SITES	17	17	--	278.7	278.7	-0-	1322.6	1322.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1454.5	1454.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	709.7	709.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	62.3	62.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	545.5	545.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	1	1	--	*	*	-0-	68.9	68.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	387.1	387.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	32.8	32.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	85.2	85.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	636.4	636.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	95.1	95.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 SHELBY COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,700	23,600	100						
MALE 65 YEARS +	1,700	1,690	10						
FEMALE 65 YEARS +	2,310	2,290	20						
LIVE BIRTHS TOTAL	305	304	1	12.9	12.9	*	13.2	13.2	*
MALE	143	143	0	...	...	...	...	...	...
FEMALE	160	161	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	30	37	1	124.6	121.7	*	128.5	128.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	41	40	1	134.4	131.6	*	114.7	114.7	*
TO MOTHERS UNDER 20 YEARS	17	16	1	...	...	...	432.6	429.4	*
PREMATURE (UNDER 2501 GRAMS)	18	18	0	59.0	59.2	-0-	46.5	46.7	-0-
FETAL DEATHS TOTAL	1	1	0	*	*	-0-	14.2	14.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	0	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	-0-	-0-	-0-	6.5	6.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	0	-0-	-0-	-0-	9.0	9.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	0	*	*	-0-	17.8	17.9	-0-
MALE	1	1	0	-0-	-0-	-0-	18.1	18.1	-0-
FEMALE	1	1	0	*	*	-0-	17.6	17.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	246	246	0	1038.0	1042.4	-0-	1040.9	1044.4	*
MALE TOTAL	109	108	1	6352.9	6390.5	-0-	6071.4	6107.8	-0-
MALE 65 YEARS +	109	108	1	...	...	...	...	...	...
FEMALE TOTAL	137	138	1	4112.6	4148.5	-0-	4151.1	4169.6	-0-
FEMALE 65 YEARS +	137	138	1	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	107	107	0	451.5	453.4	-0-	407.7	409.4	-0-
ISCHAEMIC	107	107	0	451.5	453.4	-0-	407.7	409.4	-0-
MALE 65 YEARS +	107	107	0	...	...	...	...	...	...
FEMALE 65 YEARS +	107	107	0	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
CANCER ALL	107	107	0	451.5	453.4	-0-	407.7	409.4	-0-
MALE 65 YEARS +	107	107	0	...	...	...	...	...	...
FEMALE 65 YEARS +	107	107	0	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	11	11	0	46.6	46.6	-0-	51.1	51.1	-0-
MALE 65 YEARS +	11	11	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	11	11	0	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	0	92.8	93.0	-0-	111.9	112.0	-0-
MALE 65 YEARS +	21	21	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	21	21	0	...	...	-0-	...	...	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	1	1	0	606.1	611.4	-0-	597.0	597.0	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	168.0	169.0	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	0	...	...	-0-	11.9	12.0	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	0	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	0	50.6	50.6	-0-	...	...	-0-
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1	0	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	10	10	0	42.2	42.4	-0-	11.1	11.1	-0-
ALL OTHER ACCIDENTS	1	1	0	...	...	-0-	...	...	-0-
SUICIDE	1	1	0	...	...	-0-	...	...	-0-
HOMICIDE	1	1	0	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	16	16	0	67.5	67.8	-0-	71.5	71.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 \*\* CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE CORRESPONDING TO ... ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      STARK      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,600	6,600							
MALE 65 YEARS +	530	530							
FEMALE 65 YEARS +	770	770							
LIVE BIRTHS TOTAL	73	71	2	11.1	10.8	*	12.8	12.7	*
MALE	38	38		...	...	...	...	...	...
FEMALE	35	33	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6		...	...	...	87.2	87.8	...
OUT-OF-WEDLOCK LIVE BIRTHS	11	10	1	...	...	...	110.1	106.2	...
TO MOTHERS UNDER 20 YEARS	4	4		...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	3	3		...	...	...	59.6	60.0	...
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1		*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	81	80	1	1227.3	1212.1	*	1188.2	1185.3	*
MALE TOTAL	49	49	1	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	6603.8	6603.8	-0-	5807.7	5807.7	-0-
FEMALE TOTAL	32	31	1	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	4026.0	4026.0	-0-	4720.0	4720.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	23	23	--	348.5	348.5	-0-	476.5	476.5	-0-
ISCHEMIC	10	10	--	151.5	151.5	-0-	198.8	198.8	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	13	13	--	197.0	197.0	-0-	277.7	277.7	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL	1	1	--	227.3	227.3	-0-	121.0	121.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	--	-0-	-0-	-0-	55.0	55.0	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	10	10	--	151.5	151.5	-0-	198.8	198.8	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	1	1	--	...	...	...	64.7	64.7	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	1	1	--	...	...	...	346.7	346.7	-0-
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	1	1	--	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	...	...	...	44.1	41.2	-0-
ALL OTHER ACCIDENTS	1	1	--	...	...	...	...	...	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	...	...	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	111.8	111.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01      STEPHENSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,300	46,100	3,200						
MALE 65 YEARS +	3,140	3,050	90						
FEMALE 65 YEARS +	4,760	4,620	140						
LIVE BIRTHS TOTAL	701	624	77	14.2	13.5	24.1	14.0	13.2	25.8
MALE	377	333	44	...	...	...	...	...	...
FEMALE	324	291	33	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	11	2	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	13	11	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	11	2	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	48	41	7	...	...	...	...	...	...
FETAL DEATHS TOTAL	5	3	2	*	*	*	7.5	5.6	*
OUT-OF-WEDLOCK FETAL DEATHS	5	3	2	*	*	*	...	...	...
TO MOTHERS UNDER 20 YEARS	5	3	2	*	*	*	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	3	2	*	*	*	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	0	*	*	*	...	...	...
INFANT DEATHS (UNDER 1 YEAR)	1	1	0	*	*	*	...	...	...
PERINATAL LOSS < 7 DAYS + FETAL	6	3	3	*	*	*	...	...	...
MALE	6	3	3	*	*	*	...	...	...
FEMALE	6	3	3	*	*	*	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	458	440	18	929.0	954.4	562.5	930.5	958.1	531.3
MALE TOTAL	458	440	18	...	...	...	...	...	...
MALE 65 YEARS +	458	440	18	...	...	...	...	...	...
FEMALE TOTAL	458	440	18	...	...	...	...	...	...
FEMALE 65 YEARS +	458	440	18	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	183	178	5	371.3	386.1	1	380.4	396.5	206.3
ISCHAEMIC	183	178	5	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	183	178	5	...	...	...	...	...	...
CANCER ALL	1	1	0	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	1	1	0	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	0	...	...	...	...	...	...
CERVICOVAGINAL DISEASE TOTAL	3	3	0	66.9	71.6	0	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	21	21	0	441.2	454.4	0	...	...	...
HYPERTENSIVE DISEASE NON-HEART	8	8	0	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	10	10	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	1	1	0	...	...	...	...	...	...
OTHER RESPIRATORY	2	2	0	...	...	...	...	...	...
DIABETES MELLITUS	1	1	0	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	0	...	...	...	...	...	...
ALL OTHER ACCIDENTS	1	1	0	...	...	...	...	...	...
SUICIDE	1	1	0	...	...	...	...	...	...
HOMICIDE	1	1	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	39	36	3	79.1	78.1	0	85.3	86.8	62.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 TAZEWELL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,800	123,700	1,100						
MALE 65 YEARS +	6,430	6,410	20						
FEMALE 65 YEARS +	9,280	9,210	70						
LIVE BIRTHS TOTAL	1,598	1,584	14	12.8	12.8	12.7	13.4	13.5	10.0
MALE	761	754	7	...	...	...	...	...	...
FEMALE	837	830	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	152	146	6	95.1	92.2	*	107.5	106.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	314	305	9	196.5	192.6	*	159.9	157.9	*
TO MOTHERS UNDER 20 YEARS	98	92	6	312.1	301.6	*	367.7	353.3	*
PREMATURE (UNDER 2501 GRAMS)	91	89	2	56.9	56.2	*	56.2	55.8	*
FETAL DEATHS TOTAL	9	9	--	*	*	-0-	7.2	7.2	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	6.6	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	14	13	1	8.8	8.2	*	10.4	10.4	*
PERINATAL LOSS < 7 DAYS + FETAL	14	14	--	8.7	8.8	-0-	12.7	12.7	*
MALE	6	6	--	*	*	-0-	12.4	12.4	*
FEMALE	8	8	--	*	*	-0-	13.0	13.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,022	1,021	1	818.9	825.4	*	806.5	812.0	*
MALE TOTAL	517	516	1						
MALE 65 YEARS +	374	374	--	5816.5	5834.6	-0-	6044.0	6050.8	*
FEMALE TOTAL	505	505	--						
FEMALE 65 YEARS +	411	411	--	4428.9	4462.5	-0-	4562.1	4581.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	349	349	--	279.6	282.1	-0-	279.7	281.8	*
ISCHAEMIC	211	211	--	169.7	170.8	-0-	169.4	170.8	*
MALE 65 YEARS +	86	86	--	1337.5	1341.7	-0-	1593.3	1595.1	-0-
FEMALE 65 YEARS +	182	182	--	883.6	890.3	-0-	1140.0	1144.4	*
OTHER HEART DISEASES TOTAL	138	138	--	110.9	111.3	-0-	61.9	61.9	-0-
MALE 65 YEARS +	54	54	--	864.9	866.6	-0-	61.9	61.9	-0-
FEMALE 65 YEARS +	74	74	--	229.7	228.0	-0-	203.3	203.3	-0-
CANCER ALL SITES	286	286	--	229.7	228.0	-0-	160.0	159.9	-0-
MALE 65 YEARS +	107	107	--	169.7	170.8	-0-	169.4	170.8	*
FEMALE 65 YEARS +	96	96	--	103.4	103.3	-0-	91.9	91.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	64	64	--	51.9	51.7	-0-	44.9	44.9	-0-
MALE 65 YEARS +	27	27	--	41.9	41.7	-0-	34.9	34.9	-0-
FEMALE 65 YEARS +	37	37	--	22.6	22.8	-0-	27.7	27.7	-0-
CANCER RESPIRATORY SYSTEM	80	80	--	64.4	64.0	-0-	53.0	53.0	-0-
MALE 65 YEARS +	35	35	--	53.0	53.0	-0-	44.9	44.9	-0-
FEMALE 65 YEARS +	45	45	--	28.0	28.0	-0-	16.7	16.7	-0-
CEPHALOVASCULAR DISEASE TOTAL	33	33	--	26.6	26.7	-0-	22.7	22.7	-0-
MALE 65 YEARS +	17	17	--	26.6	26.7	-0-	22.7	22.7	-0-
FEMALE 65 YEARS +	16	16	--	12.6	12.9	-0-	5.0	5.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	12.6	12.9	-0-	5.0	5.0	-0-
MALE 65 YEARS +	11	11	--	118.5	119.4	-0-	6.7	6.7	-0-
FEMALE 65 YEARS +	5	5	--	0	0	-0-	2.2	2.2	-0-
HYPERTENSIVE DISEASE NON-HEART	12	12	--	9.6	9.6	-0-	7.7	7.7	-0-
MALE 65 YEARS +	1	1	--	1.6	1.6	-0-	1.6	1.6	-0-
FEMALE 65 YEARS +	11	11	--	8.0	8.0	-0-	6.1	6.1	-0-
OTHER CIRCULATORY DISEASES	103	103	--	8.0	8.1	-0-	12.3	12.3	-0-
MALE 65 YEARS +	41	41	--	6.4	6.4	-0-	5.0	5.0	-0-
FEMALE 65 YEARS +	62	62	--	3.6	3.7	-0-	7.3	7.3	-0-
PNEUMONIA AND INFLUENZA	51	51	--	32.0	33.1	-0-	23.0	23.0	-0-
MALE 65 YEARS +	20	20	--	31.1	32.0	-0-	23.0	23.0	-0-
FEMALE 65 YEARS +	31	31	--	19.9	21.1	-0-	10.0	10.0	-0-
OTHER RESPIRATORY	20	20	--	15.7	16.0	-0-	12.3	12.3	-0-
MALE 65 YEARS +	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
FEMALE 65 YEARS +	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
DIABETES MELLITUS	10	10	--	8.0	8.1	-0-	6.4	6.4	-0-
CIRRHOSIS OF LIVER	10	10	--	8.0	8.1	-0-	6.4	6.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	0.8	0.8	-0-	0.8	0.8	-0-
CONGENITAL ANOMALIES	1	1	--	0.8	0.8	-0-	0.8	0.8	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
ALL OTHER ACCIDENTS	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
SUICIDE	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
HOMICIDE	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
UNDETERMINED EXTERNAL CAUSES	10	10	--	15.7	16.0	-0-	12.3	12.3	-0-
ALL OTHER CAUSES	112	112	--	89.7	90.5	-0-	83.9	84.4	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,900	17,800	100						
MALE 65 YEARS +	1,570	1,570							
FEMALE 65 YEARS +	2,060	2,060							
LIVE BIRTHS TOTAL	199	199	--	11.1	11.2	-0-	12.2	12.2	*
MALE	108	108	--	..	..	..	..	..	..
FEMALE	111	111	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	125.7	125.7	--	125.7	125.7	-0-	150.0	150.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	185.9	185.9	--	185.9	185.9	-0-	392.0	392.0	*
TO MOTHERS UNDER 20 YEARS	14	14	--	55.3	55.3	-0-	44.9	44.9	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--						
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	-0	-0	-0-	-0	-0	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.0	9.1	*
MALE	1	1	--	-0	-0	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	225	224	1	1257.0	1258.4	*	1190.0	1187.7	*
MALE TOTAL	111	110	1	5732.5	5668.8	*	5155.3	5105.6	*
MALE 65 YEARS +	90	89	--						
FEMALE TOTAL	114	114	--	4611.7	4611.7	-0-	4201.9	4182.7	*
FEMALE 65 YEARS +	95	95	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	430.2	432.6	-0-	556.7	557.0	*
ISCHEMIC	144	144	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	111	111	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	111	111	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
OTHER HEART DISEASES TOTAL	10	10	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	10	10	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	10	10	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
CANCER ALL SITES TOTAL	191	191	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	191	191	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	191	191	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	1000.0	1000.0	-0-	1114.0	1114.0	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	117.3	118.0	-0-	104.4	104.4	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
GENITOURINARY DISEASES TOTAL	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
HIP DISEASE NON-HEART	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
OTHER RESPIRATORY	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
DIABETES MELLITUS	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
FEMALE 65 YEARS +	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
CIRRHOSIS OF LIVER	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
CONGENITAL ANOMALIES	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
ALL OTHER ACCIDENTS	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
SUICIDE	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
HOMICIDE	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	582.5	582.5	-0-	1114.0	1114.0	-0-
ALL OTHER CAUSES	24	24	--	134.1	134.8	-0-	112.2	110.6	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 -- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 .. QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE IS CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 04 VERMILION COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	90,200	82,200	8,000						
MALE 65 YEARS +	5,460	5,150	310						
FEMALE 65 YEARS +	8,140	7,710	430						
LIVE BIRTHS TOTAL	1,176	1,012	164	13.0	12.3	20.5	13.5	12.8	21.0
MALE	597	504	93	...	...	...	...	...	...
FEMALE	579	508	71	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	189	158	31	16.7	12.7	36.5	16.4	13.7	33.8
OUT-OF-WEDLOCK LIVE BIRTHS	361	258	103	307.4	235.2	750.0	266.8	196.9	713.1
TO MOTHERS UNDER 20 YEARS	142	83	59	393.4	348.7	479.7	403.0	381.6	440.7
PREMATURE (UNDER 2501 GRAMS)	80	64	16	68.0	63.2	97.6	68.0	60.6	115.5
FETAL DEATHS TOTAL	11	9	2	9.4	*	*	10.5	9.5	16.7
OUT-OF-WEDLOCK FETAL DEATHS	3	2	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	7	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	6	1	*	*	*	6.6	5.6	13.1
INFANT DEATHS (UNDER 1 YEAR)	18	15	3	15.3	14.8	*	11.8	10.6	19.0
PERINATAL LOSS < 7 DAYS + FETAL	16	13	3	13.5	12.7	*	15.8	13.9	28.1
MALE	9	7	2	*	*	*	18.3	15.6	33.8
FEMALE	7	6	1	*	*	*	13.1	12.0	*
DEATHS TOTAL (EXCEPT FETAL)	1,001	929	72	1109.8	1130.2	900.0	1054.9	1085.4	735.0
MALE TOTAL	519	481	38	583.5	593.2	475.0	617.4	628.0	583.5
MALE 65 YEARS +	354	330	24	6483.5	6407.8	7741.9	6617.4	6628.0	6428.6
FEMALE TOTAL	482	448	34	545.3	536.8	425.0	437.5	457.4	151.5
FEMALE 65 YEARS +	363	343	20	4459.5	4448.8	4651.2	4685.1	4704.6	4307.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	370	347	23	410.2	422.1	287.5	407.0	425.3	215.0
ISCHEMIC	293	278	15	324.8	338.2	187.5	318.5	333.9	165.0
MALE 65 YEARS +	118	112	6	2161.2	2174.8	1539.0	2150.2	2172.0	1571.4
FEMALE 65 YEARS +	114	108	6	1400.5	1400.8	1000.0	1544.4	1544.4	1435.9
OTHER HEART DISEASES TOTAL	77	69	8	85.4	83.9	*	88.5	81.1	50.0
MALE 65 YEARS +	23	21	2	421.2	407.8	*	511.4	528.0	*
FEMALE 65 YEARS +	33	29	4	405.4	376.1	*	323.8	298.0	615.4
CANCER ALL SITES	223	208	15	247.2	253.3	187.5	239.2	247.7	210.0
MALE 65 YEARS +	77	68	9	1410.3	1320.4	187.5	1541.7	1504.0	2214.3
FEMALE 65 YEARS +	77	75	2	972.2	972.8	*	864.0	864.0	974.4
CANCER DIGESTIVE ORGANS TOTAL	57	54	3	63.2	65.7	*	61.0	61.9	62.5
MALE 65 YEARS +	16	15	1	293.0	291.3	*	371.2	368.0	*
FEMALE 65 YEARS +	28	27	1	344.0	350.2	*	294.7	298.0	512.8
CANCER RESPIRATORY SYSTEM	61	54	7	67.6	65.5	*	72.8	74.0	60.0
MALE 65 YEARS +	30	25	5	549.5	485.4	*	579.8	564.0	857.1
FEMALE 65 YEARS +	9	9	0	*	*	-0-	13.0	13.7	*
CEREBROVASCULAR DISEASE TOTAL	75	67	8	83.1	81.5	*	83.2	84.5	70.0
MALE 65 YEARS +	29	28	1	531.1	543.7	*	515.2	508.0	508.0
FEMALE 65 YEARS +	35	30	5	430.0	389.1	*	313.0	308.0	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	0	*	*	-0-	10.0	10.7	*
MALE 65 YEARS +	5	5	0	-0-	-0-	-0-	60.6	64.0	-0-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	63.0	66.2	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	0	*	*	-0-	3.9	3.6	*
MALE 65 YEARS +	2	2	0	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	13	12	1	14.4	14.6	*	16.8	17.9	*
MALE 65 YEARS +	10	9	1	183.2	183.2	*	159.1	160.0	*
FEMALE 65 YEARS +	3	3	0	-0-	-0-	-0-	60.5	63.6	-0-
PNEUMONIA AND INFLUENZA	41	40	1	45.5	48.7	*	46.6	49.4	*
MALE 65 YEARS +	21	20	1	384.6	388.3	*	365.2	372.0	32.5
FEMALE 65 YEARS +	18	18	0	221.1	233.5	-0-	199.0	209.3	32.5
OTHER RESPIRATORY	55	50	5	61.0	60.8	*	53.0	50.4	*
MALE 65 YEARS +	25	25	0	457.9	485.4	-0-	572.0	588.0	*
FEMALE 65 YEARS +	12	11	1	147.4	142.7	*	194.0	196.0	*
DIABETES MELLITUS	15	15	0	16.6	18.2	-0-	15.5	17.5	*
CIRRHOSIS OF LIVER	8	8	0	*	*	-0-	10.9	11.7	*
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	6.8	4.8	27.5
CONGENITAL ANOMALIES	3	3	0	*	*	-0-	3.9	4.1	*
MOTOR VEHICLE ACCIDENTS	24	18	6	26.6	21.9	*	19.6	19.8	*
ALL OTHER ACCIDENTS	23	21	2	25.5	25.5	*	18.3	19.1	*
SUICIDE	10	10	0	11.1	12.2	-0-	10.9	11.5	*
HOMICIDE	5	5	0	*	*	-0-	4.1	3.3	*
UNDETERMINED EXTERNAL CAUSES	2	2	0	*	*	*	*	*	*
ALL OTHER CAUSES	123	114	9	136.4	138.7	*	109.4	111.2	90.0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05    WABASH    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,800	13,700	100						
MALE 65 YEARS +	1,870	1,870							
FEMALE 65 YEARS +	1,270	1,270							
LIVE BIRTHS TOTAL	173	171	2	12.5	12.5	*	14.3	14.2	22.0
MALE	90	89	1	...	...	...	...	...	...
FEMALE	83	82	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	173	171	2	156.1	157.6	-0-	145.6	147.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	18	18		167.6	169.6	-0-	155.6	157.5	*
TO MOTHERS UNDER 20 YEARS	18	18		*	*	-0-	499.3	499.8	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8		*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	2	2		*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2		-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	2	2		-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2		*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	-	-		-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	-	-		-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2		*	*	-0-	*	*	-0-
MALE	1	1		*	*	-0-	*	*	-0-
FEMALE	1	1		*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	127	127		920.3	927.0	-0-	945.3	949.3	*
MALE TOTAL	67	67							
MALE 65 YEARS +	52	52		5977.0	5977.0	-0-	5452.4	5452.4	-0-
FEMALE TOTAL	60	60							
FEMALE 65 YEARS +	51	51		4015.7	4015.7	-0-	4519.7	4483.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	45	45		326.1	328.5	-0-	338.1	339.1	*
ISCHEMIC	31	31		226.2	228.5	-0-	237.1	238.0	*
MALE 65 YEARS +	14	14		1609.2	1609.2	-0-	1277.7	1277.7	-0-
FEMALE 65 YEARS +	11	11		866.1	866.1	-0-	674.6	674.6	-0-
OTHER HEART DISEASES TOTAL	14	14		101.4	102.2	-0-	108.0	109.0	-0-
MALE 65 YEARS +	5	5		*	*	-0-	66.7	67.7	-0-
FEMALE 65 YEARS +	9	9		*	*	-0-	71.3	71.3	-0-
CANCER TOTAL	104	104		1173.9	1175.3	-0-	1200.0	1200.0	-0-
MALE 65 YEARS +	104	104		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	104	104		*	*	-0-	*	*	-0-
CANCER OF DIGESTIVE ORGANS TOTAL	104	104		*	*	-0-	*	*	-0-
MALE 65 YEARS +	104	104		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	104	104		*	*	-0-	*	*	-0-
CANCER OF RESPIRATORY SYSTEM	104	104		*	*	-0-	*	*	-0-
MALE 65 YEARS +	104	104		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	104	104		*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	108	108		108.7	109.5	-0-	108.7	109.5	-0-
MALE 65 YEARS +	108	108		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	108	108		*	*	-0-	*	*	-0-
GENERAL APATHEMIC CEROSIS TOTAL	108	108		-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	108	108		-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	108	108		-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	108	108		-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	108	108		-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	108	108		-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	108	108		-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	108	108		-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	108	108		-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	108	108		-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	108	108		-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	108	108		-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	108	108		-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	108	108		-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	108	108		-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	18		130.4	131.4	-0-	105.0	105.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO - ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,000	19,500	500						
MALE 65 YEARS +	1,310	1,290	20						
FEMALE 65 YEARS +	2,040	2,010	30						
LIVE BIRTHS TOTAL	251	238	13	12.6	12.2	26.0	12.7	12.5	21.6
MALE	135	131	4	...	...	...	...	...	...
FEMALE	116	107	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	39	36	3	155.4	151.3	*	140.1	139.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	56	12	270.9	235.3	*	206.3	187.1	*
TO MOTHERS UNDER 20 YEARS	28	25	3	*	*	*	384.3	407.7	*
PREMATURE (UNDER 2501 GRAMS)	14	13	1	55.8	54.6	*	53.9	51.4	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	1	1	*	*	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	7.6	8.0	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	210	202	8	1050.0	1035.9	*	1072.2	1078.0	840.0
MALE TOTAL	91	87	4						
MALE 65 YEARS +	67	66	1	5114.5	5116.3	*	5984.5	6031.5	*
FEMALE TOTAL	119	115	4						
FEMALE 65 YEARS +	101	98	3	4951.0	4875.6	*	4815.9	4804.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	85	82	3	425.0	420.5	*	471.2	475.0	*
ISCHAEMIC	60	59	1	300.0	302.6	*	353.2	358.0	*
MALE 65 YEARS +	29	29	0	1908.4	1938.0	-0-	2279.1	2283.5	*
FEMALE 65 YEARS +	26	25	1	1274.5	1243.8	*	1602.0	1598.0	*
OTHER HEART DISEASES TOTAL	25	23	2	125.0	117.9	*	118.0	117.0	*
MALE 65 YEARS +	10	10	0	635.7	645.7	-0-	635.7	645.7	-0-
FEMALE 65 YEARS +	15	13	2	916.0	855.5	*	613.1	613.1	*
CANCER ALL SITES	14	14	0	832.4	835.5	-0-	1284.8	1288.0	*
MALE 65 YEARS +	14	14	0	70.0	66.7	*	914.6	914.6	-0-
FEMALE 65 YEARS +	0	0	0	*	*	*	60.0	60.0	*
CANCER DIGESTIVE ORGANS TOTAL	14	13	1	*	*	*	372.1	362.2	*
MALE 65 YEARS +	10	10	0	50.0	51.3	-0-	278.6	281.4	-0-
FEMALE 65 YEARS +	4	3	1	*	*	-0-	57.6	59.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	0	*	*	-0-	294.6	299.9	-0-
MALE 65 YEARS +	10	10	0	65.0	66.7	-0-	159.2	160.8	-0-
FEMALE 65 YEARS +	0	0	0	*	*	-0-	83.3	83.3	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	0	539.2	547.3	-0-	463.1	472.4	-0-
MALE 65 YEARS +	11	11	0	*	*	-0-	457.7	462.3	-0-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	14.7	15.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	0	*	*	-0-	109.5	110.6	-0-
MALE 65 YEARS +	11	11	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	0	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	11	11	0	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	0	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	0	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	0	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	0	55.0	56.4	-0-	44.9	46.0	-0-
MALE 65 YEARS +	7	7	0	*	*	-0-	341.1	346.5	-0-
FEMALE 65 YEARS +	4	4	0	*	*	-0-	209.0	211.1	-0-
OTHER RESPIRATORY	13	11	2	65.0	56.4	-0-	59.5	59.0	-0-
MALE 65 YEARS +	10	9	1	*	*	-0-	434.1	440.9	-0-
FEMALE 65 YEARS +	3	2	1	*	*	-0-	209.0	211.1	-0-
DIABETES MELLITUS	1	1	0	*	*	-0-	13.7	12.0	-0-
CIRRHOSIS OF LIVER	1	1	0	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	0	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	0	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	0	*	*	-0-	18.9	18.0	-0-
ALL OTHER ACCIDENTS	2	2	0	*	*	-0-	16.6	16.0	-0-
SUICIDE	1	1	0	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	0	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	28	27	1	140.0	138.5	*	83.9	85.0	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,600	15,500	100						
MALE 65 YEARS +	1,210	1,200	10						
FEMALE 65 YEARS +	1,600	1,580	20						
LIVE BIRTHS TOTAL	204	204	--	13.1	13.2	-0-	13.3	13.4	*
MALE	105	105	--	...	...	...	...	...	...
FEMALE	99	99	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	88.2	88.2	-0-	88.7	89.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	29	29	--	142.2	142.2	-0-	81.9	82.1	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	39.0	36.2	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.7	9.8	*
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	13.6	12.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	182	182	--	1166.7	1174.2	-0-	1218.2	1222.2	*
MALE TOTAL	96	96	--	...	...	...	...	...	...
MALE 65 YEARS +	64	64	--	5289.3	5333.3	-0-	6235.3	6218.5	*
FEMALE TOTAL	86	86	--	...	...	...	...	...	...
FEMALE 65 YEARS +	68	68	--	4250.0	4303.8	-0-	4726.1	4743.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	96	--	615.4	619.4	-0-	640.3	641.8	*
ISCHAEMIC	89	89	--	570.5	574.2	-0-	589.9	592.2	*
MALE 65 YEARS +	31	31	--	2562.0	2583.3	-0-	3159.7	3142.9	-0-
FEMALE 65 YEARS +	44	44	--	2750.0	2784.8	-0-	2751.0	2769.2	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	50.0	49.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	23.9	23.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	22.2	21.7	-0-
CANCER ALL SITES	26	26	--	166.7	167.7	-0-	102.2	102.2	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	44.9	44.9	-0-
FEMALE 65 YEARS +	16	16	--	*	*	-0-	64.9	64.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	37.5	35.8	-0-
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	26.8	26.8	-0-
FEMALE 65 YEARS +	3	3	--	70.5	71.0	-0-	254.8	256.4	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	70.5	71.0	-0-	352.9	354.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	7	7	--	70.5	71.0	-0-	77.9	78.4	-0-
CEPHALOVASCULAR DISEASE TOTAL	11	11	--	70.5	71.0	-0-	437.0	437.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	369.4	371.8	-0-
FEMALE 65 YEARS +	5	5	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.9	17.0	-0-
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	55.8	56.2	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	369.7	369.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	242.0	243.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	45.5	45.8	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	319.3	319.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	23.4	23.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	28.6	28.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.0	26.1	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	83.3	83.9	-0-	51.9	52.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0- RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,700	17,600	100						
MALE 65 YEARS +	1,380	1,380							
FEMALE 65 YEARS +	2,010	1,990	20						
LIVE BIRTHS TOTAL	219	218	1	12.4	12.4	*	12.8	12.8	*
MALE	110	110	--	...	...	...	...	...	...
FEMALE	109	108	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	33	--	150.7	151.4	-0-	141.8	141.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	20	40	--	182.6	183.5	-0-	119.4	119.7	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	...	...	-0-	309.4	309.4	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	50.2	50.5	-0-	49.0	49.1	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.6	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	11.9	12.0	-0-
MALE	6	6	--	*	*	-0-	16.2	16.2	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	199	1	1129.9	1130.7	*	1122.0	1126.0	*
MALE TOTAL	110	110	--	6449.3	6449.3	-0-	6198.6	6198.6	-0-
MALE 65 YEARS +	80	80	--	...	...	-0-	...	...	-0-
FEMALE TOTAL	90	89	1	3830.8	3819.1	*	3810.0	3809.0	*
FEMALE 65 YEARS +	77	76	1	...	...	*	...	...	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	378.5	380.7	-0-	485.7	487.3	*
ISCHEMIC	47	47	--	265.5	267.0	-0-	335.0	331.5	-0-
MALE 65 YEARS +	26	26	--	1884.1	1884.1	-0-	2156.0	2156.0	-0-
FEMALE 65 YEARS +	21	21	--	796.0	804.0	-0-	974.9	974.9	-0-
OTHER HEART DISEASES TOTAL	20	20	--	113.0	113.6	-0-	154.9	155.8	-0-
MALE 65 YEARS +	10	10	--	...	...	-0-	633.3	633.3	-0-
FEMALE 65 YEARS +	10	10	--	...	...	-0-	915.1	915.1	-0-
CANCER ALL SITES	111	111	1	597.0	603.0	-0-	634.6	634.6	-0-
MALE 65 YEARS +	54	54	--	388.1	384.1	-0-	439.7	439.7	-0-
FEMALE 65 YEARS +	57	57	1	1739.1	1739.8	-0-	1590.1	1590.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	56.5	56.8	-0-	61.1	61.1	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	230.7	230.7	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	381.2	381.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	73.4	73.9	-0-	524.8	524.8	-0-
MALE 65 YEARS +	9	9	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	56.5	56.8	-0-	71.4	71.8	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	439.7	439.7	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	270.0	271.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	12.1	12.2	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	19.8	19.9	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	10	10	--	*	*	-0-	42.9	43.1	-0-
MALE 65 YEARS +	5	5	--	...	...	-0-	255.3	255.3	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	190.0	191.0	-0-
OTHER RESPIRATORY	14	14	--	79.1	79.5	-0-	57.1	57.5	-0-
MALE 65 YEARS +	9	9	--	...	...	-0-	468.1	468.1	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	100.0	100.5	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	18.7	18.8	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	17.6	17.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	28	28	--	158.2	159.1	-0-	116.5	117.1	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,200	17,100	100						
MALE 65 YEARS +	1,430	1,420	10						
FEMALE 65 YEARS +	2,150	2,130	20						
LIVE BIRTHS TOTAL	184	182	2	10.7	10.6	*	12.5	12.4	20.0
MALE	107	106	1	...	...	...	...	...	...
FEMALE	77	76	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	25	24	1	135.9	131.9	*	154.1	154.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	29	29	--	157.6	159.3	-0-	145.1	148.4	-0-
TO MOTHERS UNDER 20 YEARS	15	15	--	...	...	-0-	393.8	393.8	-0-
PREMATURE (UNDER 2501 GRAMS)	14	13	1	76.1	71.4	*	62.6	61.3	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	14.5	14.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	221	1	1290.7	1292.4	*	1344.6	1350.0	*
MALE TOTAL	126	125	1	...	...	...	...	...	...
MALE 65 YEARS +	95	94	1	6643.4	6619.7	*	6163.3	6191.8	*
FEMALE TOTAL	96	96	--	...	...	...	...	...	...
FEMALE 65 YEARS +	80	80	--	3720.9	3755.9	-0-	4632.1	4644.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	97	97	--	564.0	567.3	-0-	610.2	613.6	-0-
ISCHEMIC	76	76	--	441.9	444.4	-0-	459.9	463.5	-0-
MALE 65 YEARS +	332	332	--	2237.8	2253.5	-0-	2123.4	2137.7	-0-
FEMALE 65 YEARS +	325	325	--	1627.9	1643.3	-0-	1745.3	1759.0	-0-
OTHER HEART DISEASES TOTAL	21	21	--	122.1	122.8	-0-	150.3	151.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	65.3	65.7	-0-
FEMALE 65 YEARS +	12	14	--	558.1	563.4	-0-	628.8	629.9	-0-
CANCER ALL SITES	45	44	1	261.6	257.3	*	335.3	333.3	*
MALE 65 YEARS +	20	19	1	1398.6	1338.0	-0-	1319.7	1319.1	-0-
FEMALE 65 YEARS +	10	10	--	465.1	469.5	-0-	335.5	334.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	3	1	*	*	*	6.4	6.4	*
MALE 65 YEARS +	4	4	--	*	*	-0-	274.5	265.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	64.2	64.4	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	98.8	99.4	-0-	81.4	81.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	53.0	53.4	-0-
FEMALE 65 YEARS +	10	10	--	113.3	113.3	-0-	113.3	113.3	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	69.8	70.2	-0-	77.7	77.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	28.8	28.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	48.9	48.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	*	*	-0-	34.1	34.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	16.9	17.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	136.1	137.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	75.6	76.0	-0-	46.3	46.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	258.5	260.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	169.8	170.0	-0-
OTHER RESPIRATORY	10	10	--	58.1	58.5	-0-	79.1	79.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	53.0	53.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	169.8	170.0	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	14.7	14.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	24.9	25.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	12.4	12.5	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	--	122.1	122.8	-0-	134.5	135.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,500	61,800	700						
MALE 65 YEARS +	5,700	5,690	10						
FEMALE 65 YEARS +	5,210	5,180	30						
LIVE BIRTHS TOTAL	814	789	25	13.0	12.8	35.7	13.3	13.2	29.3
MALE	421	408	13	...	...	...	...	...	...
FEMALE	393	381	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	91	86	5	11.8	10.0	*	118.3	117.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	162	150	12	259.0	190.1	*	174.3	167.4	*
TO MOTHERS UNDER 20 YEARS	159	154	5	254.2	260.0	*	384.7	391.6	*
PREMATURE (UNDER 2501 GRAMS)	44	43	1	54.1	54.5	*	54.9	53.9	*
FETAL DEATHS TOTAL	6	6	---	*	*	-0-	8.1	7.6	*
OUT-OF-WEDLOCK FETAL DEATHS	---	---	---	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	---	---	---	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	---	---	---	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	---	*	*	-0-	8.8	8.8	*
INFANT DEATHS (UNDER 1 YEAR)	9	9	---	*	*	-0-	12.4	12.2	*
PERINATAL LOSS < 7 DAYS + FETAL	11	11	---	13.4	13.8	-0-	16.1	15.5	*
MALE	---	---	---	*	*	-0-	18.5	17.0	*
FEMALE	9	9	---	*	*	-0-	13.5	13.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	577	574	3	923.2	928.8	*	922.5	927.9	366.7
MALE TOTAL	306	306	---	---	---	---	---	---	---
MALE 65 YEARS +	333	323	---	6027.0	6043.4	-0-	5955.1	5954.9	*
FEMALE TOTAL	271	268	---	---	---	---	---	---	---
FEMALE 65 YEARS +	217	214	---	4165.1	4131.3	*	4554.7	4562.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	211	210	1	337.6	339.8	*	365.1	367.9	*
ISCHAEMIC	137	136	1	219.2	220.1	*	235.2	234.5	*
MALE 65 YEARS +	137	136	1	219.2	220.1	-0-	235.2	234.5	*
FEMALE 65 YEARS +	52	51	---	98.1	98.6	-0-	112.2	113.5	-0-
OTHER HEART DISEASES TOTAL	74	74	---	118.4	119.7	-0-	122.4	124.4	-0-
MALE 65 YEARS +	74	74	---	118.4	119.7	-0-	122.4	124.4	-0-
FEMALE 65 YEARS +	26	26	---	42.0	40.6	-0-	45.4	44.9	-0-
CANCER ALL SITES	133	131	2	212.8	212.0	-0-	235.1	234.5	*
MALE 65 YEARS +	133	131	2	212.8	212.0	-0-	235.1	234.5	*
FEMALE 65 YEARS +	45	43	---	73.5	71.1	-0-	80.0	77.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	36	36	---	57.6	57.3	-0-	63.0	63.0	-0-
MALE 65 YEARS +	36	36	---	57.6	57.3	-0-	63.0	63.0	-0-
FEMALE 65 YEARS +	10	10	---	16.3	16.0	-0-	17.7	17.7	-0-
CANCER RESPIRATORY SYSTEM	38	38	---	62.4	61.5	-0-	68.1	67.1	-0-
MALE 65 YEARS +	38	38	---	62.4	61.5	-0-	68.1	67.1	-0-
FEMALE 65 YEARS +	13	13	---	21.4	20.5	-0-	23.4	22.4	-0-
CEREBROVASCULAR DISEASE TOTAL	10	9	1	16.1	15.2	-0-	17.5	16.5	-0-
MALE 65 YEARS +	10	9	1	16.1	15.2	-0-	17.5	16.5	-0-
FEMALE 65 YEARS +	44	44	---	70.4	71.2	-0-	77.1	77.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	---	28.8	28.8	-0-	31.6	31.6	-0-
MALE 65 YEARS +	20	20	---	32.3	32.3	-0-	35.3	35.3	-0-
FEMALE 65 YEARS +	3	3	---	4.8	4.8	-0-	5.3	5.3	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	---	*	*	-0-	2.2	2.2	-0-
MALE 65 YEARS +	1	1	---	-0-	-0-	-0-	1.1	1.1	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	2.2	2.2	-0-
OTHER CIRCULATORY DISEASES	11	11	---	17.6	17.8	-0-	19.4	19.4	-0-
MALE 65 YEARS +	8	8	---	*	*	-0-	11.2	11.2	-0-
FEMALE 65 YEARS +	1	1	---	*	*	-0-	1.2	1.2	-0-
PNEUMONIA AND INFLUENZA	21	21	---	33.6	34.0	-0-	37.5	37.5	-0-
MALE 65 YEARS +	15	15	---	*	*	-0-	26.4	26.4	-0-
FEMALE 65 YEARS +	15	15	---	287.9	289.6	-0-	314.4	316.4	-0-
OTHER RESPIRATORY	30	30	---	48.0	48.5	-0-	52.5	52.5	-0-
MALE 65 YEARS +	19	19	---	30.5	30.5	-0-	33.4	33.4	-0-
FEMALE 65 YEARS +	15	15	---	24.0	24.3	-0-	26.1	26.1	-0-
DIABETES MELLITUS	10	10	---	16.0	16.2	-0-	17.7	17.7	-0-
CIRRHOSIS OF LIVER	3	3	---	*	*	-0-	3.4	3.4	-0-
CERTAIN PERINATAL CONDITIONS	5	5	---	*	*	-0-	5.8	5.8	-0-
CONGENITAL ANOMALIES	3	3	---	*	*	-0-	3.4	3.4	-0-
MOTOR VEHICLE ACCIDENTS	15	15	---	24.0	24.3	-0-	26.1	26.1	-0-
ALL OTHER ACCIDENTS	12	12	---	19.2	19.4	-0-	21.1	21.1	-0-
SUICIDE	7	7	---	*	*	-0-	8.3	8.3	-0-
HOMICIDE	1	1	---	*	*	-0-	1.3	1.3	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	---	*	*	-0-	1.3	1.3	-0-
ALL OTHER CAUSES	65	65	---	104.0	105.2	-0-	96.5	97.1	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	347,400	304,700	42,700						
MALE 65 YEARS +	11,890	11,280	610						
FEMALE 65 YEARS +	17,810	16,880	930						
LIVE BIRTHS TOTAL	5,672	4,755	917	16.3	15.6	21.5	15.6	15.1	19.5
MALE	2,914	2,444	470	...	...	...	...	...	...
FEMALE	2,758	2,311	447	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	573	368	205	101.9	77.4	229.0	107.6	83.6	241.5
OUT-OF-WEDLOCK LIVE BIRTHS	1,199	659	540	311.4	138.6	588.9	193.3	126.0	565.6
TO MOTHERS UNDER 20 YEARS	441	249	192	367.8	377.8	355.6	399.9	401.3	393.2
PREMATURE (UNDER 2501 GRAMS)	338	250	88	59.6	52.6	96.0	58.9	49.4	111.2
FETAL DEATHS TOTAL	29	22	7	5.1	4.6	*	7.9	7.1	12.1
OUT-OF-WEDLOCK FETAL DEATHS	6	3	3	*	*	*	245.2	144.7	*
TO MOTHERS UNDER 20 YEARS	1	-	1	*	-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	12	6	*	*	*	697.1	666.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	29	22	7	5.1	4.6	*	6.8	5.7	12.6
INFANT DEATHS (UNDER 1 YEAR)	44	32	12	7.8	6.7	13.1	10.3	8.6	19.5
PERINATAL LOSS < 7 DAYS + FETAL	54	41	13	9.5	8.6	14.1	13.4	11.9	22.2
MALE	29	23	6	9.9	9.4	*	14.6	12.8	24.4
FEMALE	25	18	7	9.0	7.8	*	12.2	10.8	9.9
DEATHS TOTAL (EXCEPT FETAL)	2,296	2,109	187	660.9	692.2	437.9	651.9	686.9	401.0
MALE TOTAL	1,161	1,053	108	377.7	402.8	264.5	377.7	402.8	264.5
MALE 65 YEARS +	717	680	37	603.3	6028.4	6065.6	6140.6	6157.8	5821.4
FEMALE TOTAL	1,135	1,056	79	4856.8	4940.8	3333.3	4895.5	4941.6	4000.0
FEMALE 65 YEARS +	865	834	31						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	849	806	43	244.4	264.5	100.1	257.1	277.2	113.3
ISCHEMIC	585	558	27	168.4	183.1	63.2	180.3	195.7	69.9
MALE 65 YEARS +	322	313	9	167.1	188.8	*	197.0	208.1	146.4
FEMALE 65 YEARS +	263	245	18	132.8	156.9	*	176.7	186.6	139.0
OTHER HEART DISEASES TOTAL	264	245	19	76.0	81.4	37.5	76.0	81.4	43.4
MALE 65 YEARS +	137	128	9	71.7	73.5	*	79.2	78.9	85.7
FEMALE 65 YEARS +	127	117	10	73.3	81.4	*	64.0	65.0	43.9
CANCER ALL SITES	530	484	46	152.6	160.0	96.0	152.6	155.1	153.3
MALE 65 YEARS +	166	157	9	96.1	100.0	118.2	132.9	138.6	153.3
FEMALE 65 YEARS +	172	161	11	96.5	95.3	118.2	87.5	87.5	15.9
CANCER DIGESTIVE ORGANS TOTAL	133	128	5	39.7	42.0	23.4	37.7	40.0	15.9
MALE 65 YEARS +	52	48	4	33.7	34.4	*	35.0	35.6	15.9
FEMALE 65 YEARS +	56	53	3	34.4	31.4	*	28.4	29.3	15.9
CANCER RESPIRATORY SYSTEM	154	144	10	44.9	45.9	32.8	41.1	43.5	28.8
MALE 65 YEARS +	53	44	9	44.9	43.4	*	46.5	45.2	71.4
FEMALE 65 YEARS +	37	37	0	207.7	201.1	*	148.1	146.9	28.8
CEPHALOVASCULAR DISEASE TOTAL	152	140	12	43.8	45.9	28.1	41.1	44.6	22.2
MALE 65 YEARS +	43	35	8	36.1	34.5	*	38.9	39.0	35.7
FEMALE 65 YEARS +	86	86	0	482.9	503.6	*	458.8	459.0	439.0
GENERAL ATHEROSCLEROSIS TOTAL	233	211	22	6.6	6.6	*	6.6	6.6	6.6
MALE 65 YEARS +	100	90	10	84.1	84.1	*	84.1	84.1	84.1
FEMALE 65 YEARS +	5	5	0	*	*	-0-	10.3	10.3	-0-
HYPERTENSIVE DISEASE NON-HEART	5	5	0	*	*	-0-	10.3	10.3	-0-
MALE 65 YEARS +	5	5	0	*	*	-0-	10.3	10.3	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	2.3	2.3	2.3
OTHER CIRCULATORY DISEASES	35	35	0	10.1	11.1	-0-	14.8	14.8	14.8
MALE 65 YEARS +	18	18	0	15.1	15.9	-0-	14.8	14.8	14.8
FEMALE 65 YEARS +	14	14	0	7.8	8.2	-0-	5.8	5.8	5.8
PNEUMONIA AND INFLUENZA	77	71	6	22.2	23.3	-0-	14.8	15.8	8.2
MALE 65 YEARS +	27	25	2	22.2	22.7	*	17.1	16.7	16.7
FEMALE 65 YEARS +	36	36	0	202.1	207.1	*	143.5	145.6	12.5
OTHER RESPIRATORY	100	94	6	28.8	30.3	*	23.5	24.7	12.5
MALE 65 YEARS +	51	48	3	43.8	43.4	*	39.6	40.2	12.5
FEMALE 65 YEARS +	30	28	2	16.4	16.9	*	14.5	14.5	14.5
DIABETES MELLITUS	35	30	5	10.1	9.2	*	12.5	12.4	10.6
CIRRHOSIS OF LIVER	33	30	3	9.2	9.2	*	7.7	7.6	6.7
CERTAIN PERINATAL CONDITIONS	15	14	1	4.3	4.6	*	6.8	6.3	21.2
CONGENITAL ANOMALIES	15	14	1	4.3	4.6	-0-	6.8	6.3	21.2
MOTOR VEHICLE ACCIDENTS	77	67	10	22.2	22.2	23.4	18.5	19.2	13.0
ALL OTHER ACCIDENTS	50	37	13	14.4	11.1	30.4	15.8	15.8	16.4
SUICIDE	20	14	6	11.5	11.1	*	11.1	11.6	28.7
HOMICIDE	25	12	13	7.2	3.9	30.4	6.3	3.7	25.1
UNDETERMINED EXTERNAL CAUSES	1	1	0	*	*	-0-	*	*	*
ALL OTHER CAUSES	226	205	21	65.1	67.3	49.2	61.5	63.3	49.2

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WILLIAMSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	58,200	57,000	1,200						
MALE 65 YEARS +	3,810	3,770	40						
FEMALE 65 YEARS +	5,920	5,850	70						
LIVE BIRTHS TOTAL	730	708	22	12.5	12.4	18.3	12.6	12.5	18.8
MALE	345	334	11	...	...	...	...	...	...
FEMALE	385	374	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	119	114	5	163.0	161.0	...	145.9	144.0	203.5
OUT-OF-WEDLOCK LIVE BIRTHS	132	117	15	180.3	165.3	...	164.2	153.3	504.4
TO MOTHERS UNDER 20 YEARS	49	46	3	371.2	376.1	...	357.7	352.9	...
PREMATURE (UNDER 2501 GRAMS)	47	46	1	64.4	65.0	...	56.8	56.9	...
FETAL DEATHS TOTAL	5	4	1	*	*	*	7.9	7.9	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	0	*	0	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	0	0	0	*	*	0
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	0	*	*	0	5.2	5.4	0
INFANT DEATHS (UNDER 1 YEAR)	6	6	0	*	*	0	8.2	8.5	0
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	*	*	*	11.9	12.0	*
MALE	5	4	1	*	*	0	13.2	13.7	0
FEMALE	5	4	1	*	*	*	10.6	10.3	*
DEATHS TOTAL (EXCEPT FETAL)	699	690	9	1201.0	1210.5	*	1116.4	1126.5	633.3
MALE TOTAL	353	349	4	...	...	...	...	...	...
MALE 65 YEARS +	297	294	3	6745.4	6737.4	...	6567.6	6562.8	7000.0
FEMALE TOTAL	346	341	5	...	...	...	...	...	...
FEMALE 65 YEARS +	289	285	4	4881.8	4871.8	...	4557.9	4560.5	3142.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	250	243	7	429.6	426.3	*	436.5	441.8	183.3
ISCHAEMIC	193	189	4	333.2	331.6	*	340.1	345.4	...
MALE 65 YEARS +	150	148	2	2590.3	2586.0	...	2500.0	2500.0	...
OTHER HEART DISEASES TOTAL	57	54	3	96.4	94.7	*	96.4	96.4	...
MALE 65 YEARS +	47	45	2	791.7	788.0	...	770.0	770.0	...
FEMALE 65 YEARS +	10	9	1	168.1	168.7	...	170.0	170.0	...
CANCER ALL SITES TOTAL	150	145	5	259.3	257.1	*	264.4	267.7	166.7
MALE 65 YEARS +	80	78	2	1358.0	1350.0	...	1300.0	1300.0	...
FEMALE 65 YEARS +	70	67	3	1193.3	1191.1	...	1344.4	1344.4	...
CANCER DIGESTIVE ORGANS TOTAL	107	103	4	183.8	182.3	0	187.7	188.9	...
MALE 65 YEARS +	67	64	3	1136.7	1130.0	...	1100.0	1100.0	...
FEMALE 65 YEARS +	40	39	1	670.5	661.1	...	744.4	744.4	...
CANCER RESPIRATORY SYSTEM	45	43	2	77.1	76.9	0	77.7	77.7	...
MALE 65 YEARS +	24	23	1	400.0	395.6	...	395.6	395.6	...
FEMALE 65 YEARS +	21	20	1	350.0	345.6	...	388.9	388.9	...
CEREBROVASCULAR DISEASE TOTAL	59	59	0	101.4	103.1	0	103.1	103.1	0
MALE 65 YEARS +	31	31	0	511.7	511.7	...	511.7	511.7	...
FEMALE 65 YEARS +	28	28	0	466.7	466.7	...	466.7	466.7	...
GENERAL ARTERIOSCLEROSIS TOTAL	57	57	0	95.7	96.4	0	96.4	96.4	0
MALE 65 YEARS +	31	31	0	511.7	511.7	...	511.7	511.7	...
FEMALE 65 YEARS +	26	26	0	422.2	422.2	...	422.2	422.2	...
HYPERTENSIVE DISEASE NON-HEART	6	6	0	10.3	10.3	0	10.3	10.3	0
MALE 65 YEARS +	3	3	0	5.1	5.1	...	5.1	5.1	...
FEMALE 65 YEARS +	3	3	0	5.1	5.1	...	5.1	5.1	...
OTHER CIRCULATORY DISEASES	3	3	0	5.1	5.1	0	5.1	5.1	0
MALE 65 YEARS +	3	3	0	5.1	5.1	...	5.1	5.1	...
FEMALE 65 YEARS +	0	0	0	0	0	...	0	0	...
PNEUMONIA AND INFLUENZA	30	30	0	51.5	52.6	0	52.6	52.6	0
MALE 65 YEARS +	12	12	0	200.0	200.0	...	200.0	200.0	...
FEMALE 65 YEARS +	18	18	0	297.8	297.8	...	297.8	297.8	...
OTHER RESPIRATORY	23	23	0	395.0	395.0	0	395.0	395.0	0
MALE 65 YEARS +	12	12	0	200.0	200.0	...	200.0	200.0	...
FEMALE 65 YEARS +	11	11	0	180.0	180.0	...	180.0	180.0	...
DIABETES MELLITUS	20	20	0	343.6	343.6	0	343.6	343.6	0
MALE 65 YEARS +	8	8	0	133.3	133.3	...	133.3	133.3	...
FEMALE 65 YEARS +	12	12	0	200.0	200.0	...	200.0	200.0	...
CIRRHOSIS OF LIVER	14	14	0	24.1	24.6	0	24.6	24.6	0
CERTAIN PERINATAL CONDITIONS	3	3	0	5.1	5.1	0	5.1	5.1	0
CONGENITAL ANOMALIES	1	1	0	1.7	1.7	0	1.7	1.7	0
MOTOR VEHICLE ACCIDENTS	16	16	0	27.5	28.1	0	28.1	28.1	0
ALL OTHER ACCIDENTS	13	13	0	22.3	22.8	0	22.8	22.8	0
SUICIDE	5	5	0	8.6	8.6	0	8.6	8.6	0
HOMICIDE	4	4	0	6.9	6.9	0	6.9	6.9	0
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.7	1.7	0	1.7	1.7	0
ALL OTHER CAUSES	70	70	0	120.3	122.8	0	105.7	106.2	*

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 0-0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 01 WINNEBAGO COUNTY**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	252,100	225,500	26,600						
MALE 65 YEARS +	12,620	12,090	530						
FEMALE 65 YEARS +	18,520	17,720	800						
LIVE BIRTHS TOTAL	3,879	3,180	699	15.4	14.1	26.3	15.2	14.1	24.6
MALE	1,974	1,632	342	...	...	...	...	...	...
FEMALE	1,905	1,548	357	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,547	1,330	217	141.0	103.6	316.4	140.1	106.9	304.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,139	912	227	293.6	197.2	733.5	252.6	186.3	698.7
TO MOTHERS UNDER 20 YEARS	439	327	112	385.4	365.2	416.8	410.1	401.7	419.7
PREMATURE (UNDER 2501 GRAMS)	269	179	90	69.3	56.3	128.8	68.2	57.1	123.0
FETAL DEATHS TOTAL	29	19	10	7.5	6.0	14.3	7.6	5.6	9.3
OUT-OF-WEDLOCK FETAL DEATHS	13	7	6	*	*	*	378.2	*	*
TO MOTHERS UNDER 20 YEARS	6	3	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	13	10	*	*	*	680.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	28	19	9	7.2	6.0	15.7	16.8	5.3	14.0
INFANT DEATHS (UNDER 1 YEAR)	42	31	11	10.8	9.7	15.7	10.3	8.6	18.6
PERINATAL LOSS < 7 DAYS + FETAL	44	28	16	11.3	8.8	22.6	11.9	9.8	21.9
MALE	21	9	12	10.6	*	34.4	11.9	9.9	23.7
FEMALE	23	19	4	12.0	12.2	*	11.9	10.2	20.0
DEATHS TOTAL (EXCEPT FETAL)	2,181	2,026	155	865.1	898.4	582.7	837.5	874.7	517.6
MALE TOTAL	1,067	981	86	...	...	...	...	...	...
MALE 65 YEARS +	713	682	31	5649.8	5641.0	5849.1	5930.7	5889.2	6956.5
FEMALE TOTAL	1,114	1,045	69	...	...	...	...	...	...
FEMALE 65 YEARS +	887	855	32	4789.4	4825.1	4000.0	4688.6	4716.6	4027.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	765	729	36	303.5	323.3	135.3	300.9	321.4	124.4
ISCHAEMIC	577	552	25	228.9	244.8	94.0	238.6	251.1	90.8
MALE 65 YEARS +	218	209	9	1727.4	1728.7	...	1912.1	1939.1	1739.1
FEMALE 65 YEARS +	262	253	9	1414.7	1456.0	...	1522.1	1549.1	1027.8
OTHER HEART DISEASES TOTAL	188	177	11	74.6	78.5	41.4	62.2	66.6	33.6
MALE 65 YEARS +	52	49	3	412.2	421.8	...	412.2	408.6	478.3
FEMALE 65 YEARS +	97	97	0	523.3	530.5	...	447.7	450.4	305.9
CANCER ALL SITES	477	443	34	189.9	193.0	127.8	185.5	181.4	230.4
MALE 65 YEARS +	163	151	12	1291.1	1249.0	226.4	1453.9	1411.5	2004.6
FEMALE 65 YEARS +	156	151	5	842.3	846.5	...	830.1	803.5	805.6
CANCER DIGESTIVE ORGANS TOTAL	120	111	9	47.6	49.2	...	47.7	44.4	33.3
MALE 65 YEARS +	44	40	4	348.7	330.9	...	330.9	337.7	652.2
FEMALE 65 YEARS +	47	45	2	253.3	254.0	...	233.3	233.3	...
CANCER RESPIRATORY SYSTEM	129	121	8	51.1	53.7	...	51.1	53.7	28.2
MALE 65 YEARS +	53	50	3	420.0	413.6	...	442.6	434.3	608.7
FEMALE 65 YEARS +	24	22	2	129.9	124.2	...	121.2	123.4	...
CEREBROVASCULAR DISEASE TOTAL	164	150	14	65.1	66.5	52.6	66.6	64.1	45.0
MALE 65 YEARS +	51	49	2	404.1	405.3	...	437.7	436.6	478.3
FEMALE 65 YEARS +	97	90	7	523.3	507.9	...	548.1	539.6	750.0
GENERAL ARTERIOSCLEROSIS TOTAL	29	28	1	11.5	12.4	...	10.8	10.0	...
MALE 65 YEARS +	9	8	1	...	...	...	...	...	...
FEMALE 65 YEARS +	19	19	...	102.6	107.2	-0.1	98.5	98.0	...
HYPERTENSIVE DISEASE NON-HEART	3	3	...	...	...	-0.1	37.7	33.3	7.6
MALE 65 YEARS +	3	3	...	...	...	-0.1	37.7	33.3	...
FEMALE 65 YEARS +	4	4	...	...	...	-0.1	30.6	28.8	...
OTHER CIRCULATORY DISEASES	34	34	...	13.5	15.1	-0.1	12.7	14.4	...
MALE 65 YEARS +	11	11	...	87.7	91.0	-0.1	126.8	134.4	...
FEMALE 65 YEARS +	17	17	...	91.1	95.9	-0.1	91.1	94.4	...
PNEUMONIA AND INFLUENZA	60	55	5	23.3	24.4	...	22.3	23.7	10.7
MALE 65 YEARS +	22	22	...	174.3	182.0	-0.1	172.3	177.7	...
FEMALE 65 YEARS +	28	26	2	151.1	146.7	...	158.6	163.4	...
OTHER RESPIRATORY	119	115	4	47.7	51.0	...	40.7	43.0	21.4
MALE 65 YEARS +	56	54	2	443.3	446.7	...	427.7	423.7	478.3
FEMALE 65 YEARS +	39	39	...	210.8	220.1	-0.1	172.1	177.7	...
DIABETES MELLITUS	34	31	3	13.5	13.7	...	12.6	11.6	12.2
CIRRHOSIS OF LIVER	25	23	2	9.9	10.2	...	9.5	10.1	...
CERTAIN PERINATAL CONDITIONS	24	15	9	9.5	6.7	...	8.0	5.5	32.1
CONGENITAL ANOMALIES	9	8	1	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	47	42	5	18.6	18.6	...	17.4	14.8	13.7
ALL OTHER ACCIDENTS	44	39	5	17.3	17.3	...	15.3	14.7	20.6
SUICIDE	30	27	3	11.9	12.0	...	14.3	14.9	9.2
HOMICIDE	2	8	12	...	...	45.1	6.7	4.4	26.0
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	-0.1	...	...	...
ALL OTHER CAUSES	291	271	20	115.4	120.2	75.2	94.9	100.1	50.4

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02    WOODFORD    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1988 NUMBER			1988 RATES			84-88 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,000	32,800	200						
MALE 65 YEARS +	1,790	1,790							
FEMALE 65 YEARS +	2,720	2,720							
LIVE BIRTHS TOTAL	443	440	3	13.4	13.4	*	12.9	12.9	14.0
MALE	225	224	1	...	...	...	...	...	...
FEMALE	218	216	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	41	--	92.6	93.2	-0-	88.8	88.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	61	60	1	137.7	136.4	*	94.5	93.7	*
TO MOTHERS UNDER 20 YEARS	24	24	--	*	*	-0-	415.0	416.2	*
PREMATURE (UNDER 2501 GRAMS)	25	25	--	56.4	56.8	-0-	47.2	47.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.1	6.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.6	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	8.5	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.3	11.3	-0-
MALE	2	2	--	*	*	-0-	14.6	14.7	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	297	297	--	900.0	905.5	-0-	864.4	868.5	*
MALE TOTAL	135	135	--						
MALE 65 YEARS +	96	96	--	5363.1	5363.1	-0-	6142.9	6119.0	*
FEMALE TOTAL	162	162	--						
FEMALE 65 YEARS +	143	143	--	5257.4	5257.4	-0-	4623.5	4823.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	107	107	--	324.2	326.2	-0-	342.9	344.3	*
ISCHAEMIC	79	79	--	239.4	240.9	-0-	248.0	246.2	*
MALE 65 YEARS +	27	27	--	1508.4	1508.4	-0-	2071.4	2059.9	*
FEMALE 65 YEARS +	46	46	--	1691.2	1691.2	-0-	1584.3	1584.3	-0-
OTHER HEART DISEASES TOTAL	28	28	--	84.8	85.4	-0-	82.7	83.2	-0-
MALE 65 YEARS +	15	15	--	661.8	661.8	-0-	547.6	547.6	-0-
FEMALE 65 YEARS +	13	13	--	661.8	661.8	-0-	603.9	603.9	-0-
CANCER ALL SITES	77	77	--	233.3	234.8	-0-	238.3	240.4	*
MALE 65 YEARS +	25	25	--	1396.6	1396.6	-0-	1357.1	1357.1	*
FEMALE 65 YEARS +	30	30	--	1102.9	1102.9	-0-	956.6	956.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	23	23	--	69.7	70.1	-0-	66.6	66.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	33.9	33.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	321.1	321.1	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	48.5	48.8	-0-	44.0	44.0	-0-
MALE 65 YEARS +	10	10	--	558.7	558.7	-0-	558.7	558.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	19	19	--	57.6	57.9	-0-	56.2	56.2	-0-
MALE 65 YEARS +	8	8	--	367.6	367.6	-0-	367.6	367.6	-0-
FEMALE 65 YEARS +	10	10	--	*	*	-0-	10.9	11.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	86.3	86.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	12.8	12.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	33.3	33.5	-0-	31.0	31.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	286.2	286.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	196.1	196.1	-0-
OTHER RESPIRATORY	12	12	--	36.4	36.6	-0-	36.5	36.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	322.9	322.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	125.5	125.5	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	9.7	9.7	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.7	6.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	33.3	33.5	-0-	22.5	22.6	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	18.3	18.3	-0-
SUICIDE	4	4	--	*	*	-0-	9.1	9.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	75.8	76.2	-0-	83.3	83.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0-0 QUANTITY IS ZERO.

0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1968

(LIVE BIRTH RATES PER 1,000 [...], POPULATION AS OF JULY 1, 1988, ALL OTHER RATES PER 1,000 LIVE BIRTHS)

[illegible]



TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1988

C A R D I O V A S C U L A R D I S E A S E										C A N C E R
CITY	ALL CAUSES	TOTAL	HEART DISEASE		CEPHALO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPERTENSION WITH OR WITHOUT HEMIPLEGY	OTHER CIRCULATORY DISEASES	C A N C E R	
			ISCHEMIC	OTHER						
ADAMSON	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY	150	150	150	0	0	0	0	0	0	
ADAMSON HEIGHTS	150	150	150	0	0	0	0	0	0	
ADAMSON VILLAGE	150	150	150	0	0	0	0	0	0	
ADAMSON GROVE	150	150	150	0	0	0	0	0	0	
ADAMSON PARK	150	150	150	0	0	0	0	0	0	
ADAMSON CITY										

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1988  
--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

[illegible]



TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS  
--CONTINUED

[illegible]

## Appendix 1. Data Sources and Analysis

### Vital Records System

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs related to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live-birth, death, and fetal-death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of, the State Registrar. The local registrar keeps a copy of each certificate for their files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by county clerks. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Division of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics. In 1985, the Division of Vital Records introduced an on line live birth record system for all births occurring in Illinois.

### Cutoff Dates and Interstate Exchange

For all tabulations in this report, each event that occurred during 1988 for which a vital record was received on or before June 28, 1989, is included. The cutoff date for data received on Illinois residents who were born or died outside of the state in 1988 was also June 28, 1989. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons who were born or died outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce or annulment data.

## Race

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

## Interpretation of Vital Statistics

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account:

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories that are suitable for every purpose.
2. Erroneous information. Despite

procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.
5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

# Exhibit 1

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

Type or Print in PERMANENT INK See Hospital or Physicians' Handbook for INSTRUCTIONS

MATCHING IDC

REGISTRATION DISTRICT NO

REGISTERED NUMBER

STATE OF ILLINOIS CHILD'S BIRTH NUMBER

## CERTIFICATE OF LIVE BIRTH 112-

1 CHILD NAME FIRST MIDDLE LAST DATE OF BIRTH (MONTH DAY YEAR)

2 HOUR MIN SER HOSPITAL NAME IF NOT IN HOSPITAL, GIVE STREET AND NUMBER

3 2b CITY TOWN TWP OR ROAD DISTRICT NO 4d COUNTY

4 4b MOTHER MAIDEN NAME FIRST MIDDLE LAST AGE AT TIME OF THIS BIRTH (YES NO) 5c STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

5 5a RESIDENCE STREET AND NUMBER CITY TOWN TWP OR ROAD DISTRICT NO INSIDE CITY (YES NO) COUNTY STATE

6a MOTHER'S COMPLETE MAILING ADDRESS STREET AND NUMBER OR R.F.D. CITY OR TOWN STATE ZIP

7 FATHER NAME FIRST MIDDLE LAST AGE AT TIME OF THIS BIRTH (YES NO) 8c STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)

8a I CERTIFY THAT THE PERSONAL INFORMATION PROVIDED ON THIS CERTIFICATE IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I WILL SIGN TO CHILD

9a SIGNATURE 9b DATE SIGNED (MONTH DAY YEAR)

10a CERTIFIER NAME AND TITLE (TYPE OR PRINT) 10b ILLINOIS LICENSE NO 10c NAME AND TITLE OF ATTENDANT AT BIRTH (IF OTHER THAN CERTIFIER) (TYPE OR PRINT)

10e MAILING ADDRESS (STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP)

10f LOCAL REGISTRAR'S SIGNATURE 11b DATE RECEIVED BY LOCAL REGISTRAR (MONTH DAY YEAR)

11a FETAL DEATH REG NOS

VR100 (1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

### INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

FATHER RACE FATHER EDUCATION (SPECIFY HIGHEST GRADE COMPL.) ORIGIN OR DESCENT PREGNANCY HISTORY (COMPLETE EACH SECTION)

12 WHITE BLACK AMERICAN INDIAN ETC (SPECIFY) 13 ELEMENTARY OR SECONDARY (9-12) COLLEGE (1-4 OR 5+) 14 LIVE BIRTHS (DO NOT INCLUDE THIS CHILD) OTHER TERMINATIONS (SPONTANEOUS AND INDUCED)

15 RACE MOTHER EDUCATION (SPECIFY HIGHEST GRADE COMPL.) ORIGIN OR DESCENT 18a NOW LIVING 18b NOW DEAD 18c BEFORE 18d AFTER 20 WEEKS

16 DATE LAST NORMAL MENSTRUATION BEGAN (MONTH DAY YEAR) 17 MONTH OF PREGNANCY PRENATAL CARE BEGAN (1ST 2ND 3RD ETC (SPECIFY)) 18 PRENATAL VISITS: TOTAL NO (IF NONE SO STATE)

19 BIRTH WEIGHT 20a THIS BIRTH SINGLE TWIN TRIPLET ETC (SPECIFY) 20b IF NOT SINGLE BIRTH BORN 1ST 2ND 3RD ETC (SPECIFY) 21 IS MOTHER MARRIED? (SPECIFY YES OR NO) 22 DATE OF LAST LIVE BIRTH (MONTH YEAR) 23 DATE OF LAST OTHER TERMINATION (MO YR)

24 COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE NONE) 25 COMPLICATIONS OF LABOR AND OR DELIVERY (DESCRIBE OR WRITE NONE)

26 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE NONE) 27 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE NONE)

28a APGAR SCORE 1 MIN 28b 5 MIN 29a DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH DAY YEAR) 29b LABORATORY DOING THE SEROLOGY

## Exhibit 2

Type of Print in PERMANENT INK See Federal Directions Hospital, Physicians, or Coroner's Manuals for INSTRUCTIONS		STATE FILE NUMBER	
REGISTRATION DISTRICT NO		REGISTERED NUMBER	
<b>STATE OF ILLINOIS CERTIFICATE OF FETAL DEATH</b>			
FETUS—NAME		FIRST	MIDDLE LAST
1.		2a	2b
SEA		THIS DELIVERY—SINGLE TWIN TRIPLET ETC (SPECIFY)	
3		4a	4b
CITY TOWN TWP OR ROAD DISTRICT NO		HOSPITAL—NAME	
5b		5c	
MOTHER—MAIDEN NAME		FIRST	MIDDLE LAST
6a		6b	
RESIDENCE STATE		COUNTY	CITY TOWN TWP OR ROAD DISTRICT NO
7a		7b	7c
FATHER—NAME		FIRST	MIDDLE LAST
8a		8b	
INFORMANT'S SIGNATURE		RELATIONSHIP	MAILING ADDRESS
81		82	83
9 PART I FETAL DEATH WAS CAUSED BY. [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)]			
FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH			
FETAL AND/OR MATERNAL CONDITIONS IF ANY GIVING RISE TO THE IMMEDIATE CAUSE OF STATING THE UNDERLYING CAUSE LAST			
PART II OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER, CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RESULTING IN CAUSE GIVEN IN PART I (a)			
FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY)			
AUTOPSY (YES/NO)			
IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH			
CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE			
SIGNATURE			
DATE SIGNED (MONTH, DAY, YEAR)			
ATTENDANT—AND DO WHOMSE OTHER (SPECIFY)			
CERTIFIER'S COMPLETE MAILING ADDRESS (STREET AND NO OR RFD, CITY OR TOWN, STATE, ZIP)			
ILLINOIS LICENSE NUMBER			
BURIAL CREMATION, REINTERMENT (SPECIFY)			
CEMETERY OR CREMATORY—NAME			
LOCATION			
CITY OR TOWN			
STATE			
DATE (MONTH, DAY, YEAR)			
FUNERAL HOME			
NAME			
STREET AND NUMBER OR RFD			
CITY OR TOWN			
STATE			
DATE (MONTH, DAY, YEAR)			
FUNERAL DIRECTOR'S SIGNATURE			
FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER			
LOCAL REGISTRAR'S SIGNATURE			
DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)			
INFORMATION FOR HEALTH AND STATISTICAL USE ONLY			
RACE			
SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC.			
EDUCATION—(SPECIFY HIGHEST GRADE COMPLETED)			
ELEMENTARY OR SECONDARY (0-12)			
COLLEGE (1-4 OR 5+)			
PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN			
ARE NOW LIVING			
WERE BORN ALIVE—NOW DEAD			
WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION)			
DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR)			
DATE OF LAST FETAL DEATH (MONTH, DAY, YEAR)			
DATE LAST NORMAL MENSTRUATION BEGAN (MONTH, DAY, YEAR)			
MONTH OF PREGNANCY PRENATAL CARE BEGAN (1ST, 2ND, 3RD ETC (SPECIFY))			
PRENATAL VISITS—TOTAL NUMBER			
IF MORE, BY STATE			
IS MOTHER MARRIED? (YES/NO)			
WEIGHT OF FETUS			
DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR)			
LABORATORY DOING THE SEROLOGY			
FETAL DEATH REG NOS			
VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)			

# Exhibit 3

DECEDENT'S BIRTH NO.		REGISTRATION DISTRICT NO.		STATE OF ILLINOIS		STATE FILE NUMBER	
		REGISTERED NUMBER		MEDICAL CERTIFICATE OF DEATH			
Type or Print in PERMANENT INK See Funeral Directors, Hospital, or Physicians Handbook for INSTRUCTIONS		DECEASED — NAME		FIRST	MIDDLE	LAST	SEX
		1				2	
		DATE OF DEATH — (MONTH, DAY, YEAR)				3	
		RACE — (WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY)		ORIGIN OR DESCENT	AGE — LAST BIRTHDAY (YR)	UNDER 1 YEAR	DATE OF BIRTH — (MO, DAY, YEAR)
		4a		4b	5a	5b	6
		CITY, TOWN, TWP. OR ROAD DISTRICT NUMBER		HOSPITAL OR OTHER INSTITUTION — NAME (IF NOT IN OTHER, GIVE STREET AND NUMBER)		7b	
		7b		7c		7d	
		STATE OF BIRTH — (IF NOT U.S.A. NAME COUNTRY)		CITIZEN OF WHAT COUNTRY	MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)	NAME OF SURVIVING SPOUSE — (MAIDEN NAME, IF WIFE)	
		8		9	10	11	
		SOCIAL SECURITY NUMBER		USUAL OCCUPATION	KIND OF BUSINESS OR INDUSTRY	WAS DECEASED EVER IN U.S. ARMED FORCES? YES / NO	
		12		13a	13b	13c	
		RESIDENCE		STREET AND NUMBER	CITY, TOWN, TWP. OR ROAD DISTRICT NO.	INSIDE CITY YES / NO	COUNTY
		14a		14b	14c	14d	
		FATHER — NAME		FIRST	MIDDLE	LAST	MOTHER — MAIDEN NAME
		15				16	
		INFORMANT NAME (TYPE OR PRINT)		RELATIONSHIP		MARITAL ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP)	
		17a		17b		17c	
		18		19		20	
		DEATH W. AIRDATE CAUSE		21a		APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH	
		(a) DUE TO OR CONSEQUENCE OF		(b) DUE TO OR CONSEQUENCE OF		(c) DUE TO OR CONSEQUENCE OF	
		22a		22b		22c	
		CONDITIONS, IF ANY, WHICH GIVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST.		PART II. OTHER SIGNIFICANT CONDITIONS: CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)		AUTOPSY YES / NO	
		23		24		25	
		DATE OF OPERATION, IF ANY		MAJOR FINDINGS OF OPERATION		IF FEMALE: WAS THERE A PREGNANCY IN PAST THREE MONTHS?	
		26a		26b		26c	
		(DID) (DID NOT) ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON		(MONTH, DAY, YEAR)		WAS CORONER OR MEDICAL EXAMINER NOTIFIED? YES / NO	
		27a		27b		27c	
		TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED.		DATE SIGNED — (MONTH, DAY, YEAR)		28	
		22a. SIGNATURE		22b		22c	
		NAME AND ADDRESS OF CERTIFIER		(TYPE OR PRINT)		ILLINOIS LICENSE NUMBER	
		22c		22d		22e	
		NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER		(TYPE OR PRINT)		NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED.	
		23		24		25	
		BURIAL, CREMATION, REMOVAL (SPECIFY)		CEMETERY OR CREMATORY — NAME	LOCATION	CITY OR TOWN	STATE
		26a		26b	26c	26d	26e
		FUNERAL HOME		NAME	STREET AND NUMBER OR R.F.D.	CITY OR TOWN	STATE
		27a		27b	27c	27d	27e
		FUNERAL DIRECTOR'S SIGNATURE		FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER		28	
		29a		29b		29c	
		LOCAL REGISTRAR'S SIGNATURE		DATE RECEIVED BY LOCAL REGISTRAR (MONTH, DAY, YEAR)		29d	
		29a		29b		29c	

## Exhibit 4

☐ PERMANENT CERTIFICATE

☐ TEMPORARY CERTIFICATE

STATE OF ILLINOIS  
**CORONER'S CERTIFICATE OF DEATH**

STATE FILE  
 NUMBER

DECEASED'S BIRTH NO

REGISTRATION DISTRICT NO  
 REGISTERED NUMBER

Type or Print in PERMANENT INK See A Manual for Coroners and Funeral Directors Handbook for INSTRUCTIONS

DECEASED NAME	FIRST	MIDDLE	LAST	SEX	DATE OF DEATH	MONTH DAY YEAR
1				2	3	

RACE WHITE BLACK AMERICAN INDIAN ETC (SPECIFY)	ORIGIN OR DESCENT	AGE LAST BIRTHDAY (YR)	UNDER 1 YEAR	UNDER 1 DAY	DATE OF BIRTH (MO DAY YEAR)	COUNTY OF DEATH
4a	4b	5a	5b	5c	6	7a

CITY TOWN TWP OR ROAD DISTRICT NUMBER	HOSPITAL OR OTHER INSTITUTION	NAME (IF NOT IN EITHER GIVE STREET AND NUMBER)	IF HOSP OR INST INDICATES DGA OF CHILD RM INPATIENT (SPECIFY)
7b	7c		7d

STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)	CITIZEN OF WHAT COUNTRY	MARRIED NEVER MARRIED WIDOWED DIVORCED (SPECIFY)	NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE)
8	9	10	11

SOCIAL SECURITY NUMBER	USUAL OCCUPATION	KIND OF BUSINESS OR INDUSTRY	WAS DECEASED EVER IN U.S. ARMED FORCES? (YES/NO)	WAR OR DATES OF SERVICE
12	13a	13b	13c	13d

RESIDENCE STREET AND NUMBER	CITY TOWN TWP OR ROAD DISTRICT NO	INSIDE CITY	COUNTY	STATE
14a	14b	14c	14d	14e

FATHER NAME	FIRST	MIDDLE	LAST	MOTHER NAME	FIRST	MIDDLE	LAST
15				16			

INFORMANT'S NAME (TYPE OR PRINT)	MAILING ADDRESS	(STREET AND NO OR R.F.D. CITY OR TOWN STATE ZIP)
17a	17b	17c

18 DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a) (b) AND (c))	APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH
PART I IMMEDIATE CAUSE	
(a) DUE TO OR AS A CONSEQUENCE OF	
(b) DUE TO OR AS A CONSEQUENCE OF	
(c) DUE TO OR AS A CONSEQUENCE OF	
PART II OTHER SIGNIFICANT CONDITIONS CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)	

ALL DEATH BUILDUP HOMICIDE OR UNDETERMINED (SPECIFY)	DATE OF INJURY (MONTH DAY YEAR)	HOUR	HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II ITEM 18)	AUTOPSY (YES/NO)	IF YES WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH
20a	20b	20c	20d	19a	19b

INJURY AT WORK (YES/NO)	PLACE OF INJURY AT HOME FARM STREET FACTORY OFFICE BUILDING, ETC (SPECIFY)	LOCATION (CITY VIL OR TOWN OR TWP OR RD DIST NO COUNTY STATE)	IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS YES NO
20e	20f	20g	20h

I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUIRY THIS DEATH OCCURRED ON THE DATE AT THE PLACE AND DUE TO THE CAUSE(S) STATED AND THAT

THE DECEDENT WAS PRONOUNCED DEAD ON	AT
21a	21b
	21c

**CERTIFIER**

CORONER'S SIGNATURE	DATE SIGNED (MONTH DAY YEAR)
22a	22b
CORONER'S PHYSICIAN'S SIGNATURE	DATE SIGNED (MONTH DAY YEAR)
23a	23b

**DISPOSITION**

BURIAL CREMATION REMOVAL (SPECIFY)	CEMETERY OR CREMATORY - NAME	LOCATION CITY OR TOWN	STATE	DATE (MONTH DAY YEAR)
24a	24b	24c		24d

FUNERAL HOME	NAME	STREET AND NUMBER OR R.F.D.	CITY OR TOWN	STATE	ZIP
25a					

FUNERAL DIRECTOR'S SIGNATURE	FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER
25b	25c

LOCAL REGISTRAR'S SIGNATURE	DATE REC'D BY LOCAL REGISTRAR (MONTH DAY YEAR)
26a	26b

VR202 (Rev. 11/82)

Illinois Department of Public Health - Office of Vital Records

(BASED ON 1978 U.S. STANDARD CERTIFICATE)

# Exhibit 5

PERMANENT INK	NUMBER							
	GROOM-NAME	FIRST MIDDLE LAST						
GROOM	1. RESIDENCE-STREET AND NUMBER OR R.F.D.		CITY		COUNTY		STATE	
	2a. DATE OF BIRTH (MONTH DAY YEAR)		2b. AGE		2c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		2d. SOCIAL SECURITY NUMBER	
	3a. FATHER-NAME		3b. ADDRESS		3c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		3d. USUAL OCCUPATION	
	4a. MOTHER-MAIDEN NAME		4b. ADDRESS		4c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		4d. USUAL OCCUPATION	
	5a. BRIDE-NAME		5b. FIRST MIDDLE LAST		5c. MAIDEN NAME (IF DIFFERENT)		5d. RESIDENCE-STREET AND NUMBER OR R.F.D.	
	6a. DATE OF BIRTH (MONTH DAY YEAR)		6b. AGE		6c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		6d. SOCIAL SECURITY NUMBER	
	7a. FATHER-NAME		7b. ADDRESS		7c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		7d. USUAL OCCUPATION	
	8a. MOTHER-MAIDEN NAME		8b. ADDRESS		8c. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		8d. USUAL OCCUPATION	
	9a. IF PARTIES ARE RELATED TO EACH OTHER-SPECIFY RELATIONSHIP		9b. THIS LICENSE EFFECTIVE ON-		9c. WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES			
	10a. GROOM (SIGN FULL NAME)		10b. BRIDE (SIGN FULL NAME)		10c. SUBSCRIBED AND SWORN TO BEFORE ME ON-			
AFFIDAVIT	11. DATE OF MARRIAGE (MONTH DAY YEAR)		11b. PLACE OF MARRIAGE (CITY, VIL OR TOWN; IF RURAL, GIVE TWP NAME OR ROAD DIST)		11c. TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY)		11d. NAME OF OFFICIANT	
	12. DATE RECORDED (MONTH DAY YEAR)		12b. SIGNATURE OF COUNTY CLERK		12c. BY		12d. DEPUTY	
	13. DATE OF MARRIAGE (MONTH DAY YEAR)		13b. PLACE OF MARRIAGE (CITY, VIL OR TOWN; IF RURAL, GIVE TWP NAME OR ROAD DIST)		13c. TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY)		13d. NAME OF OFFICIANT	
	14. DATE RECORDED (MONTH DAY YEAR)		14b. SIGNATURE OF COUNTY CLERK		14c. BY		14d. DEPUTY	
MARRIAGE RECORD	15. DATE OF MARRIAGE (MONTH DAY YEAR)		15b. PLACE OF MARRIAGE (CITY, VIL OR TOWN; IF RURAL, GIVE TWP NAME OR ROAD DIST)		15c. TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY)		15d. NAME OF OFFICIANT	
	16. DATE RECORDED (MONTH DAY YEAR)		16b. SIGNATURE OF COUNTY CLERK		16c. BY		16d. DEPUTY	
VR 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD FORM)								
INFORMATION FOR STATISTICAL PURPOSES ONLY								
GROOM BRIDE	RACE		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)		NUMBER OF THIS MARRIAGE		IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION OR INVALIDITY OF MARRIAGE	
	SPECIFY (1. WHITE, 2. BLACK, 3. AMERICAN INDIAN)		ELEMENTARY OR SECONDARY (10-12), COLLEGE (13-16), ETC.		FIRST, SECOND, ETC. (SPECIFY)		SPECIFY HOW, SPECIFY WHEN (MONTH DAY YEAR), SPECIFY WHERE (COUNTY & STATE)	
	28		29		30a		30b, 30c, 30d	
	31		32		33a		33b, 33c, 33d	

# Exhibit 6

ORIGINAL

TYPE  
OR PRINT  
IN  
PERMANENT  
INK

STATE OF ILLINOIS  
CERTIFICATE OF DISSOLUTION  
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

STATE FILE NUMBER

NAME OF COUNTY

COUNTY FILE NUMBER

HUSBAND - NAME FIRST MIDDLE LAST

1. RESIDENCE - STREET AND NUMBER OR R.F.D. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

2a. COUNTY 2b. STATE 2c. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 2d. DATE OF BIRTH (MO DAY YEAR) 2e. AGE NOW

WIFE - NAME FIRST MIDDLE LAST MAIDEN SURNAME

3a. RESIDENCE - STREET AND NUMBER OR R.F.D. 3b. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

3c. COUNTY 3d. STATE 3e. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) 3f. DATE OF BIRTH (MO DAY YEAR) 3g. AGE NOW

4a. DATE OF THIS MARRIAGE (MONTH DAY YEAR) 4b. PLACE OF THIS MARRIAGE - CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER 4c. COUNTY 4d. STATE (IF NOT IN U.S. NAME COUNTRY)

5a. DATE COUPLE SEPARATED (MONTH DAY YEAR) 5b. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE 5c. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) 5d. PLAINTIFF-HUSBAND, WIFE, BOTH, OTHER (SPECIFY)

6. TYPE OF DECREE (SPECIFY: DISSOLUTION, INVALIDITY OR LEGAL SEPARATION) 6a. LEGAL GROUNDS FOR DECREE (SPECIFY)

7a. LEGAL REPRESENTATIVE (NAME) 7b. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)

FOR COURT CLERK ONLY

15. DATE OF RECORDING DECREE (MONTH, DAY, YEAR)

16. SIGNATURE OF COURT CLERK

INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)
SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)	FIRST, SECOND, ETC. (SPECIFY)	DEATH?	ELEMENTARY OR SECONDARY (0-12) COLLEGE (11-4 OR 5+)
17.	18.	19a.	19b.
SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)	FIRST, SECOND, ETC. (SPECIFY)	DEATH?	ELEMENTARY OR SECONDARY (0-12) COLLEGE (11-4 OR 5+)
21.	22.	23a.	23b.

VR 700-(1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

## Appendix 2. Definitions of Terms, Rates and Ratios

### Age

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

### Birth Order

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

### Birth Weight

Weight of fetus or infant at time of delivery.

### Fetal Death

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

### Gestation Period

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

### Infant Death

Death occurring to an individual of less than one year of age. The term excludes fetal deaths.

### Live Birth

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

### Maternal Death

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

### Metropolitan County

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

### Neonatal Death

Death occurring to an individual less than 28 days of age.

### Occurrence

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

### Perinatal Death

A fetal death or a death occurring to an individual less than seven days of age.

### Premature Birth

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

### Residence

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

## **Rural**

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

## **Underlying Cause of Death**

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

## Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or 100,000	x	<u>number of deaths</u> population
Cause-specific death rate =	100,000	x	<u>number of deaths from the cause</u> population
Race-specific death rate =	100,000	x	<u>number of deaths for the race</u> population for that race
Age-specific death rate =	100,000	x	<u>number of deaths for the age</u> population of that age
Maternal mortality rate =	10,000 or 100,000	x	<u>number of maternal deaths</u> number of live births
Perinatal mortality rate = (sometimes designated as ratio)	1,000	x	<u>number of deaths under age of 7 days plus fetal deaths</u> number of live births plus fetal deaths
Fetal death rate =	1,000	x	<u>number of fetal deaths</u> number of live births plus fetal deaths
Fetal death ratio =	1,000	x	<u>number of fetal deaths</u> number of live births
Premature fetal death ratio =	1,000	x	<u>number of fetal deaths of weight less than 2,501 grams</u> number of fetal deaths of all weights
Infant mortality rate =	1,000	x	<u>number of deaths under 1 year of age</u> number of live births
Neonatal mortality rate =	1,000	x	<u>number of deaths under age 28 days</u> number of live births
Postneonatal mortality rate =	1,000	x	<u>number of deaths from ages 28 days through 11 months</u> number of live births
(Crude) live birth rate =	1,000	x	<u>number of live births</u> population

(General) fertility rate =	1,000	x	number of live births to <u>women of all ages</u> number of women aged 15-44 years
Age-specific birth rate =	1,000	x	number of live births to <u>women of specified age</u> number of women of that age
Teenage live birth ratio =	1,000	x	number of live births to <u>women aged under 20 years</u> number of live births to women of all ages
Ratio of out-of-wedlock childbearing =	1,000	x	number of live births to <u>unmarried women</u> number of live births
(Crude) marriage rate =	1,000	x	<u>number of marriages</u> population
(Crude) divorce rate =	1,000	x	number of divorces and <u>annulments</u> population

### Appendix 3. Cause-of-Death Classification

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

#### CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I.	Infective and parasitic diseases .....	001-139
	Intestinal infectious diseases .....	001-009
	Shigellosis .....	004
	Gastroenteritis and colitis .....	009.0-009.1
	Diarrheal diseases .....	009.2-009.3
	Tuberculosis .....	010-018
	Late effects of tuberculosis .....	137
	Zoonotic bacterial diseases .....	020-027
	Other bacterial diseases .....	030-041
	Diphtheria .....	032
	Whooping cough .....	033
	Streptococcal sore throat and scarlet fever .....	034
	Meningococcal infection .....	036
	Tetanus .....	037
	Septicemia .....	038
	Gas gangrene .....	040.0
	Human immunodeficiency virus infection .....	042-044
	Acute poliomyelitis .....	045
	Late effects of poliomyelitis .....	138
	Slow virus infection of central nervous system .....	046
	Chicken pox .....	052
	Herpes zoster .....	053
	Herpes simplex .....	054
	Measles (rubeola) .....	055
	Rubella .....	056
	Viral hepatitis .....	070
	Rabies .....	071
	Mumps .....	072
	Infectious mononucleosis .....	075
	Typhus .....	080-081
	Rocky mountain spotted fever .....	082.0
	Malaria .....	084

	Syphilis .....	090-097
	Gonococcal infections .....	098
	Other venereal diseases .....	099
	Mycoses (fungus infections) .....	110-118
	Sarcoidosis .....	135
	Pneumocystosis .....	136.3
II.	Malignant neoplasms .....	140-208
	Lip, oral cavity and pharynx .....	140-149
	Digestive organs and peritoneum .....	150-159
	Respiratory system .....	160-165
	Trachea, bronchus and lung .....	162
	Breast .....	174-175
	Genital organs .....	179-187
	Urinary organs .....	188-189
	Other and unspecified sites .....	170-173, 190-199
	Leukemia .....	204-208
	Other lymphatic and hematopoietic .....	200-203
III.	Endocrine, nutritional and metabolic diseases .....	240-279
	Diabetes mellitus .....	250
	Cystic fibrosis .....	277.0
IV.	Diseases of blood and blood forming organs .....	280-289
	Anemias .....	280-285
V.	Mental disorders .....	290-319
	Drug dependence .....	304
VI.	Diseases of nervous system and sense organs .....	320-389
	Meningitis .....	320-322
	Alzheimer's disease .....	331.0
	Infantile cerebral palsy .....	343
	Epilepsy .....	345
	Muscular dystrophy .....	359
VII.	Diseases of the circulatory system .....	390-459
	Heart disease .....	393-398, 402, 404-429
	Chronic rheumatic .....	393-398
	Hypertensive heart disease .....	402
	Hypertensive heart and renal disease .....	404
	Ischaemic heart disease .....	410-414
	Acute myocardial infarction .....	410
	Other acute and subacute forms .....	411
	Angina pectoris .....	413
	Chronic ischaemic .....	412, 414
	Other diseases of endocardium .....	424
	All other forms .....	415-423, 425-429
	Hypertension without mention of heart .....	401, 403
	Cerebrovascular disease .....	430-438
	Subarachnoid hemorrhage .....	430

	Cerebral hemorrhage .....	431-432
	Cerebral thrombosis .....	434.0, 434.9
	Cerebral embolism .....	434.1
	All other .....	433, 435-438
	General arteriosclerosis .....	440
	Other circulatory diseases .....	390-392, 441-459
	Aortic aneurysm .....	441
VIII.	Diseases of the respiratory system .....	460-519
	Acute upper respiratory infections .....	460-465
	Acute bronchitis and bronchiolitis .....	466
	Pneumonia .....	480-486
	Influenza .....	487
	Chronic obstructive pulmonary diseases and allied	
	conditions .....	490-496
	Bronchitis, chronic and unspecified .....	490-491
	Emphysema .....	492
	Asthma .....	493
	Bronchiectasis and extrinsic allergic	
	alveolitis .....	494-495
	Chronic obstructive lung disease, not elsewhere	
	classified .....	496
IX.	Diseases of the digestive system .....	520-579
	Ulcer of stomach and duodenum .....	531-533
	Hernia and intestinal obstruction .....	550-553, 560
	Gastritis, duodenitis, enteritis, colitis .....	535, 555-558
	Cirrhosis of liver .....	571
X.	Diseases of the genitourinary system .....	580-629
	Nephritis, nephrotic syndrome and nephrosis .....	580-589
	Infections of kidney .....	590
	Hyperplasia of prostate .....	600
XI.	Complications of pregnancy, childbirth and the puerperium .....	630-676
XII.	Congenital anomalies .....	740-759
	Nervous system .....	740-742
	Heart .....	745-746
XIII.	Certain conditions originating in the perinatal period .....	760-779
	Maternal unrelated to pregnancy .....	760
	Maternal infections .....	760.2
	Maternal complications of pregnancy .....	761
	Premature rupture of membranes .....	761.1
	Multiple pregnancy .....	761.5
	Maternal death .....	761.6
	Complications of placenta, cord and membranes .....	762
	Placenta conditions .....	762.0-762.3
	Prolapsed cord .....	762.4
	Other cord conditions .....	762.5-762.6

Other complications of labor and delivery .....	763
Birth trauma. ....	767
Intrauterine hypoxia and birth asphyxia .....	768
Respiratory distress syndrome .....	769
Other respiratory conditions of fetus and newborn .....	770
Fetal and neonatal hemorrhage .....	772
RH incompatibility .....	773.0
Other haemolytic diseases .....	773.1-773.5
 XIV. Symptoms, signs and ill-defined conditions .....	780-799
Senility without mention of psychosis .....	797
Sudden death cause unknown .....	798
Sudden infant death syndrome .....	798.0
 XV. Accidents .....	E800-E949
Motor vehicle .....	E810-E825
Collision .....	E810-E815
Pedestrian .....	E814
Other motor vehicle .....	E811-E812
Railroad train .....	E810
Bicycle .....	E813.6
Fixed object .....	E815
Other collision .....	E813 exc. E813.6
Non-collision .....	E816-E825
Running off road .....	E816
Other traffic .....	E817-E819
Non-traffic .....	E820-E825
Non-motor vehicle transport .....	E800-807, E826-E848
Other vehicle .....	E826-829, E846-E848
Water transport .....	E830-E838
Aircraft .....	E840-E845
Railway .....	E800-E807
Non-transport accidents .....	E850-E949
Poisonings .....	E850-E869
Drugs and medicaments .....	E850-E858
Falls .....	E880-E888
Fire and explosion .....	E890-E899
Firearms .....	E922
Mechanical suffocation .....	E911-E913
Drownings .....	E910
Other and late effects...remainder of .....	E800-E869, E880-E929
Therapeutic and non-therapeutic complications .....	E870-E879, E930-E949
 XVI. Suicide .....	E950-E959
Drugs and medicaments .....	E950.0-E950.5
Solid and liquid substances .....	E950.6-E950.9
Gases and vapors .....	E951-E952
Hanging, strangulation and suffocation .....	E953
Handgun .....	E955.0
All other and unspecified firearms .....	E955.1-E955.4
All other and late effects of self inflicted injury .....	E954, E955.5-E959

XVII. Homicide .....	E960-E978
Assault by handgun .....	E965.0
Assault by other and unspecified firearms .....	E965.1-E965.4
Assault by cutting and piercing instrument .....	E966
Assault by all other means and late effects of injury purposely inflicted by other persons .....	E960-E964, E965.5-E965.9, E967-E969
Legal intervention .....	E970-E978
 XVIII. Injury undetermined whether accidentally or purposely inflicted .....	 E980-E989
Drugs and medicaments .....	E980.0-E980.5





ILLINOIS DEPARTMENT OF  
**PUBLIC HEALTH**  
*A Healthier Today For A Better Tomorrow*

BULK RATE  
U.S. POSTAGE  
PAID  
Springfield, IL  
Permit No. 101







UNIVERSITY OF ILLINOIS-URBANA



3 0112 048997578